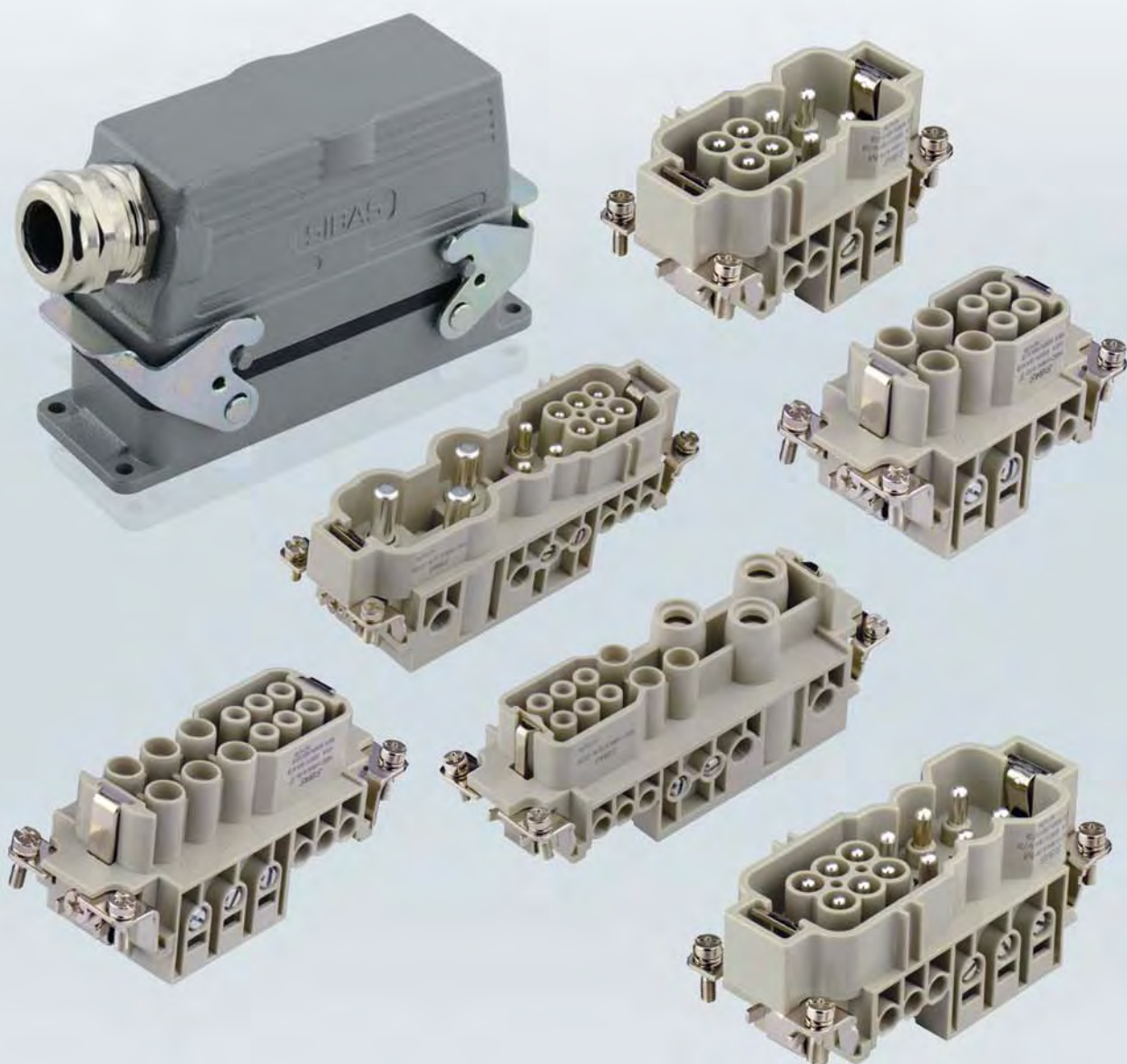




HK
HWK

HK,HWK系列/HK,HWK Series

1. 产品制造规范/Specifications

VDE 0110 爬电距离及电气间隙/Concerning clearance and creepage distances

VDE 0627 插头插座/Connectors and plug devices

2. 标准/Standard

DIN EN 60 664-1

DIN EN 61984

3. 产品认证/Approvals



规范/Specifications DIN EN 60 664-1
DIN EN 61 984

接插件针数
Number of contacts 4+PE

接插体/Inserts

工作电源电流/Rated power current 80A max
工作电压/Working voltage 690V
测试电压/Test voltage urms 8kV
污染等级/Pollutiion degree 2©
隔离电阻/Insulation resistance $\geq 10^{10}\Omega$
材料/Material Polycarbonate
工作温度范围
Temperature range -40°C...+100°C
阻燃等级 (据UL94) V0
Flammability acc.to UI94
据UL/CSA工作电压 600V
Working voltage acc.to UL/CSA
可拔插次数 ≥ 500
Mechanical working life-mating cycles

接插针/Contacts

材料/Material 铜/Copper alloy
表面处理/Surface 镀银/Hard silver-plated
镀金/Hard gold-plated
接触电阻/Contact resistance $\leq 1\text{m}\Omega$
接线形式/Terminal 轴向压接/Axial terminal
-mm² 1.5-16mm²
-AWG 16-6
拧紧力矩/测试力矩 1.2Nm
-Tightenting/test torque

金属上壳，底座/Hoods,Housings

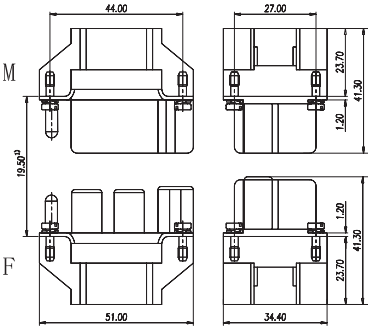
材料/Material 铸铝合金/Die cast aluminium
表面处理/Surface 高温粉末镀层/Powder-coated
(灰色RAL 7037)
锁定装置/Locking element 不锈钢或铁镀锌
Stainless steel,steel-zinc plated
工作温度范围
Temperature range -40°C...+125°C
防护等级 IP65
Degree of protection acc.to DIN40 050

HK
HWK

芯件适配H6B外壳
Inserts suit for H6B Hood/housing

4+ 

690V/400V max. 80A/16A

外型尺寸(mm)/Dimensions(mm)		订货号/Order NO.		型号
		公接插件/Male insert	母接插件/Female insert	Type
轴向压接 Axial terminal	尺寸图/Size chart 	2 12 104 2101	2 12 104 2201	HKN-004-M HKN-004-F

HK
HWK

规范/Specifications DIN EN 60 664-1
DIN EN 61 984

接插件针数
Number of contacts 4/0, 4/2+PE

接插体/Inserts

工作电源电流/Rated power current 80A max
HK4/0, HK4/2
工作控制电流/Rated signal current 16A max
HK4/0, HK4/2
(见电流负载图/See current carrying capacity)
工作电压/Working voltage
电源电压(power) 690V
控制电压(signal) 400V
测试电压/Test voltage urms 8kV/6kV(Signal)
污染等级/Pollution degree 2©
隔离电阻/Insulation resistance $\geq 10^{10}\Omega$
材料/Material Polycarbonate
工作温度范围
Temperature range $-40^{\circ}\text{C} \dots +100^{\circ}\text{C}/125^{\circ}\text{C}$
阻燃等级 (据UL94) V0
Flammability acc.to UI94
据UL/CSA工作电压 600V/300V
Working voltage acc.to UL/CSA
可拔插次数 ≥ 500
Mechanical working life-mating cycles

接插针/Contacts

材料/Material 铜/Copper alloy
表面处理/Surface 镀银/Hard silver-plated
镀金/Hard gold-plated
接触电阻/Contact resistance $\leq 0.3\text{m}\Omega/\leq 1\text{m}\Omega$
接线形式/Terminal 螺钉压接/Screw terminal
-mm² 1.5-16mm²/0.5-2.5mm²
-AWG 16-6/20-14
拧紧力矩/测试力矩 1.2Nm/0.5Nm
-Tightening/test torque

金属上壳, 底座/Hoods, Housings

材料/Material 铸铝合金/Die cast aluminium
表面处理/Surface 高温粉末镀层/Powder-coated
(灰色RAL 7037)
锁定装置/Locking element 不锈钢或铁镀锌
Stainless steel, steel-zinc plated
工作温度范围
Temperature range $-40^{\circ}\text{C} \dots +125^{\circ}\text{C}$
防护等级 IP65
Degree of protection acc.to DIN40 050

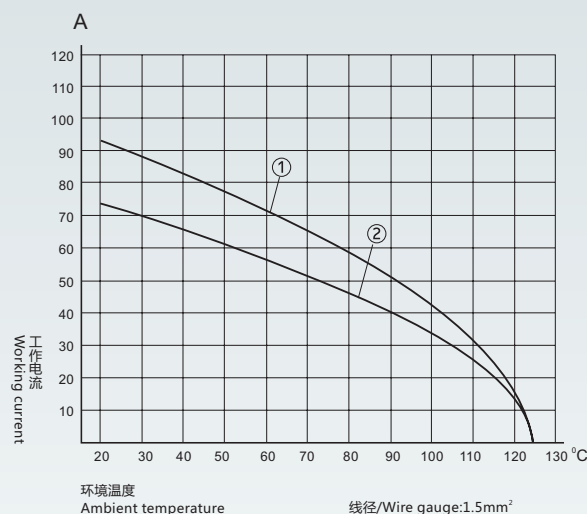
电流负载能力/Current carrying capacity

电流负载能力所受的限制主要来自于包含接插针的接插体可承受的最大温度。

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals.

测试和控制过程依据DIN IEC 60512-3

Control and test procedures according to DIN IEC 60512-3



芯件适配H16B外壳
Suit for H16B Hood/housing
4/0+⊕
4/2+⊕

690V/400V max. 80A/16A

外型尺寸(mm)/Dimensions(mm)		订货号/Order NO.		型号 Type
		公接插件/Male insert	母接插件/Female insert	
螺钉压接 Screw terminal	尺寸图/Size chart	2 12 004 2101	2 12 004 2201	HK4/0-004-M
	接插针排序/Contact arrangement view from termination side			HK4/0-004-F
螺钉压接 Screw terminal	尺寸图/Size chart	2 12 006 2101	2 12 006 2201	HK4/2-006-M
	接插针排序/Contact arrangement view from termination side			HK4/2-006-F

规范/Specifications DIN EN 60 664-1
DIN EN 61 984

接插件针数
Number of contacts 6/12+PE

接插体/Inserts

工作电流/Working current 40A/10A max.
(见电流负载图/See current carrying capacity)
工作电压/Working voltage 690V/400V
测试电压/Test voltage urms 6kV/4kV
污染等级/Pollutiion degree 2◎
隔离电阻/Insulation resistance $\geq 10^{10}\Omega$
材料/Material Polycarbonate
工作温度范围 -40°C...+100°C/125°C
Temperature range
阻燃等级 (据UL94) V0
Flammability acc.to UL94
据UL/CSA工作电压 600V/300V
Working voltage acc.to UL/CSA
可拔插次数 ≥ 500
Mechanical working life-mating cycles

接插针/Contacts

材料/Material 铜/Copper alloy
表面处理/Surface 镀银/Hard silver-plated
镀金/Hard gold-plated
接触电阻/Contact resistance $\leq 0.5m\Omega/\leq 3m\Omega$
接线形式/Terminal 轴向压接/Axial screw terminal
-mm² 0.5-2.5mm²/2.5-10mm²
-AWG 24-14/14-8
拧紧力矩/测试力矩
-Tightenting/test torque

mm ²	2.5	4	6	10
Nm	1.5	1.5	2	2

金属上壳, 底座/Hoods,Housings

材料/Material 铸铝合金/Die cast aluminium
表面处理/Surface 高温粉末镀层/Powder-coated
(灰色RAL 7037)
锁定装置/Locking element 不锈钢或铁镀锌
Stainless steel,steel-zinc plated
工作温度范围 -40°C...+125°C
Temperature range
防护等级 IP65
Degree of protection acc.to DIN40 050

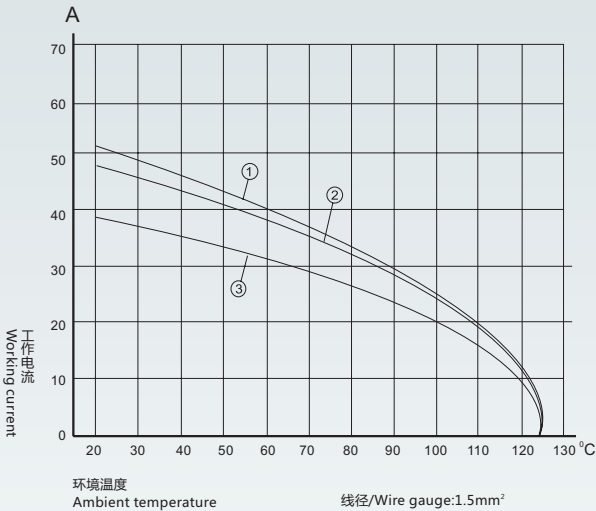
电流负载能力/Current carrying capacity

电流负载能力所受的限制主要来自于包含接插针的接插体可承受的最大温度。

The current carrying is limited by maximun temperature of materials for inserts and contacts including terminals.

测试和控制过程依据DIN IEC 60512-3

Control and test procedures according to DIN IEC 60512-3



芯件适配H16B外壳
Inserts suit for H16B Hood/housing
6/12+⊕

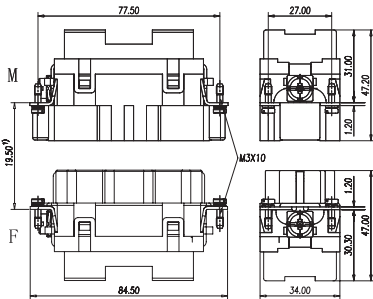
690V/400V max.40/10A

外型尺寸(mm)/Dimensions(mm)

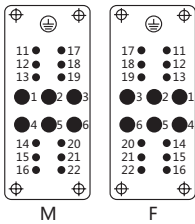
轴向压接
Axial screw terminal



尺寸图/Size chart



接插针排序/Contact arrangement
view from termination side



订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 12 018 2101		HK6/12-018-M
	2 12 018 2201	HK6/12-018-F

HK
HWK

规范/Specifications DIN EN 60 664-1
DIN EN 61 984

接插件针数
Number of contacts 12/2+PE

接插体/Inserts

工作电流/Working current 40A/10A max.
(见电流负载图/See current carrying capacity)

工作电压/Working voltage 690V/250V

测试电压/Test voltage urms 8kV/4kV

污染等级/Pollution degree 3C

隔离电阻/Insulation resistance $\geq 10^{10}\Omega$

材料/Material Polycarbonate

工作温度范围
Temperature range -40°C...+100°C/125°C

阻燃等级 (据UL94) V0
Flammability acc.to UL94

据UL/CSA工作电压 600V/300V

Working voltage acc.to UL/CSA

可拔插次数 ≥ 500

Mechanical working life-mating cycles

接插针/Contacts

材料/Material 铜/Copper alloy

表面处理/Surface 镀银/Hard silver-plated

镀金/Hard gold-plated

接触电阻/Contact resistance $\leq 3m\Omega$

接线形式/Terminal 冷压压接/Crimp terminal
-mm² 1.5-6.0mm²/0.14-2.5mm²

-AWG 16-10/26-14

金属上壳, 底座/Hoods,Housings

材料/Material 铸铝合金/Die cast aluminium

表面处理/Surface 高温粉末镀层/Powder-coated
(灰色RAL 7037)

锁定装置/Locking element 不锈钢或铁镀锌
Stainless steel,steel-zinc plated

工作温度范围
Temperature range -40°C...+125°C

防护等级 IP65
Degree of protection acc.to DIN40 050

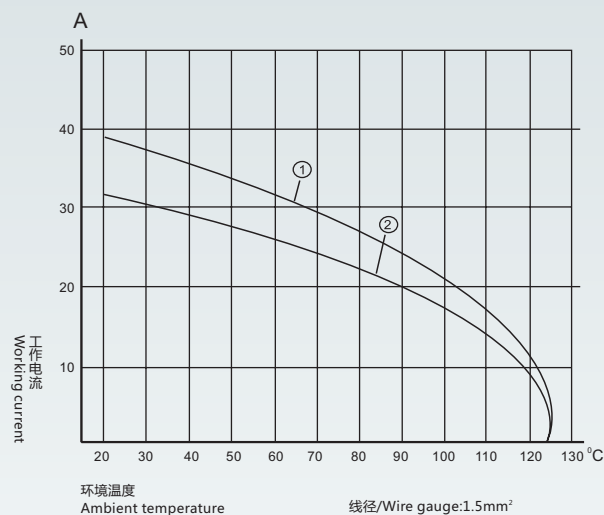
电流负载能力/Current carrying capacity

电流负载能力所受的限制主要来自于包含接插针的接插体可承受的最大温度。

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals.

测试和控制过程依据DIN IEC 60512-3

Control and test procedures according to DIN IEC 60512-3



芯件适配H16B外壳

Inserts suit for H16B Hood/housing

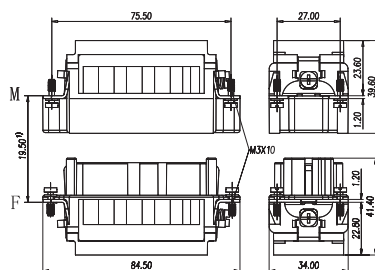
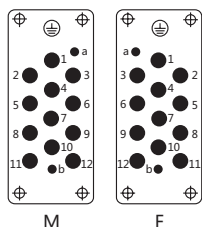
12/2+⊕

690V/250V max.40/10A

外型尺寸(mm)/Dimensions(mm)

冷压接 (冷压针需单独订购)
Crimp terminal(Order crimp
contacts separately)

尺寸图/Size chart

接插针排序/Contact arrangement
view from termination side

订货号/Order NO.

公接插件/Male insert

母接插件/Female insert

型号

Type

2 12 014 2101

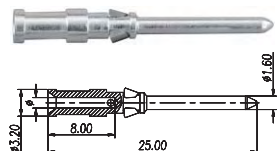
HK12/2-014-M

2 12 014 2201

HK12/2-014-F

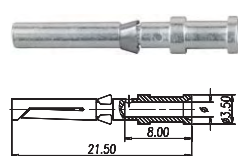
HK
HWK

插针/Male 10A



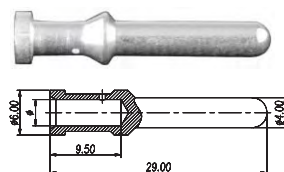
线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14mm ²	AWG26-22	8.0mm	CDM-0.14	2 02 000 1002	DDM-0.14	2 02 001 1002
0.5mm ²	AWG20	8.0mm	CDM-0.5	2 02 000 1005	DDM-0.5	2 02 001 1005
0.75mm ²	AWG18	8.0mm	CDM-0.75	2 02 000 1008	DDM-0.75	2 02 001 1008
1.0mm ²	AWG18	8.0mm	CDM-1.0	2 02 000 1010	DDM-1.0	2 02 001 1010
1.5mm ²	AWG16	8.0mm	CDM-1.5	2 02 000 1015	DDM-1.5	2 02 001 1015
2.5mm ²	AWG14	6.0mm	CDM-2.5	2 02 000 1025	DDM-2.5	2 02 001 1025

插孔/Female 10A



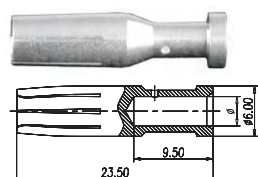
线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14mm ²	AWG26-22	8.0mm	CDF-0.14	2 02 000 2002	DDF-0.14	2 03 001 2002
0.5mm ²	AWG20	8.0mm	CDF-0.5	2 02 000 2005	DDF-0.5	2 03 001 2005
0.75mm ²	AWG18	8.0mm	CDF-0.75	2 02 000 2008	DDF-0.75	2 03 001 2008
1.0mm ²	AWG18	8.0mm	CDF-1.0	2 02 000 2010	DDF-1.0	2 03 001 2010
1.5mm ²	AWG16	8.0mm	CDF-1.5	2 02 000 2015	DDF-1.5	2 03 001 2015
2.5mm ²	AWG14	6.0mm	CDF-2.5	2 02 000 2025	DDF-2.5	2 03 001 2025

插针/Male 40A



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
1.5mm ²	AWG16	8.0mm	CMM-1.5	2 04 000 1015	DMM-1.5	2 04 001 1015
2.5mm ²	AWG14	8.0mm	CMM-2.5	2 04 000 1025	DMM-2.5	2 04 001 1025
4.0mm ²	AWG12	8.0mm	CMM-4.0	2 04 000 1040	DMM-4.0	2 04 001 1040
6.0mm ²	AWG10	8.0mm	CMM-6.0	2 04 000 1060	DMM-6.0	2 04 001 1060
10mm ²	AWG7	8.0mm	CMM-10	2 04 000 1100	DMM-10	2 04 001 1100

插孔/Female 40A



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
1.5mm ²	AWG16	8.0mm	CMF-1.5	2 04 000 2015	DMF-1.5	2 04 001 2015
2.5mm ²	AWG14	8.0mm	CMF-2.5	2 04 000 2025	DMF-2.5	2 04 001 2025
4.0mm ²	AWG12	8.0mm	CMF-4.0	2 04 000 2040	DMF-4.0	2 04 001 2040
6.0mm ²	AWG10	8.0mm	CMF-6.0	2 04 000 2060	DMF-6.0	2 04 001 2060
10mm ²	AWG7	8.0mm	CMF-10	2 04 000 2100	DMF-10	2 04 001 2100

规范/Specifications DIN EN 60 664-1
DIN EN 61 984

接插件针数
Number of contacts 6/36+PE

接插体/Inserts

工作电流/Working current 40A/10A max.
(见电流负载图/See current carrying capacity)
工作电压/Working voltage 690V/250V
测试电压/Test voltage urms 8kV/2kV
污染等级/Pollution degree 3◎
隔离电阻/Insulation resistance $\geq 10^{10}\Omega$
材料/Material Polycarbonate
工作温度范围
Temperature range $-40^{\circ}\text{C} \dots +100^{\circ}\text{C}/125^{\circ}\text{C}$
阻燃等级 (据UL94) V0
Flammability acc.to UL94
据UL/CSA工作电压 600V/300V
Working voltage acc.to UL/CSA
可拔插次数 ≥ 500
Mechanical working life-mating cycles

接插针/Contacts

材料/Material 铜/Copper alloy
表面处理/Surface 镀银/Hard silver-plated
镀金/Hard gold-plated
接触电阻/Contact resistance $\leq 3\text{m}\Omega$
接线形式/Terminal 冷压压接/Crimp terminal
-mm² 1.5-6.0mm²/0.14-2.5mm²
-AWG 16-10/26-14

金属上壳, 底座/Hoods,Housings

材料/Material 铸铝合金/Die cast aluminium
表面处理/Surface 高温粉末镀层/Powder-coated
(灰色RAL 7037)
锁定装置/Locking element 不锈钢或铁镀锌
Stainless steel,steel-zinc plated
工作温度范围
Temperature range $-40^{\circ}\text{C} \dots +125^{\circ}\text{C}$
防护等级 IP65
Degree of protection acc.to DIN40 050

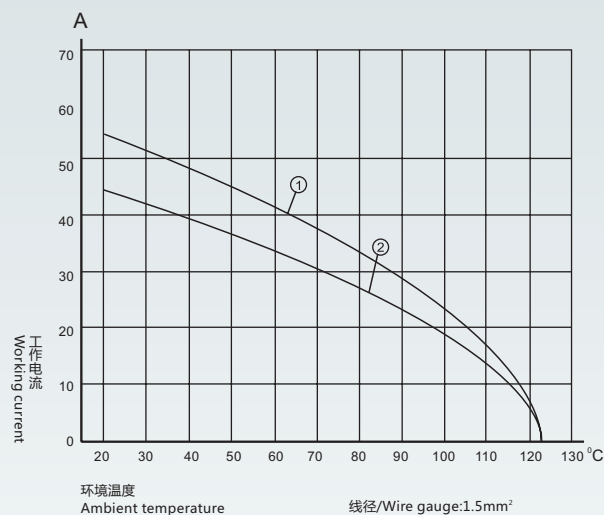
电流负载能力/Current carrying capacity

电流负载能力所受的限制主要来自于包含接插针的接插体可承受的最大温度。

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals.

测试和控制过程依据DIN IEC 60512-3

Control and test procedures according to DIN IEC 60512-3



芯件适配H16B外壳

Inserts suit for H16B Hood/housing

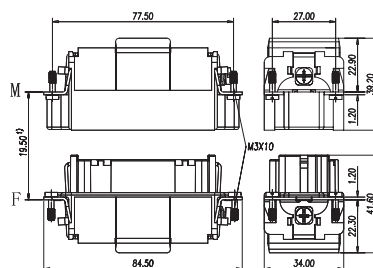
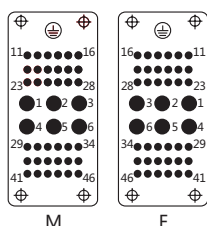
6/36+⊕

690V/250V max.40/10A

外型尺寸(mm)/Dimensions(mm)

冷压接 (冷压针需单独订购)
Crimp terminal(Order crimp
contacts separately)

尺寸图/Size chart

接插针排序/Contact arrangement
view from termination side

订货号/Order NO.

公接插件/Male insert

母接插件/Female insert

型号

Type

2 12 042 2101

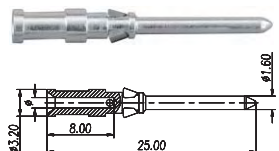
HK6/36-042-M

2 12 042 2201

HK6/36-042-F

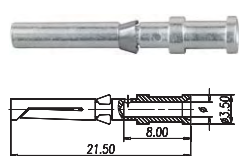
HK
HWK

插针/Male 10A



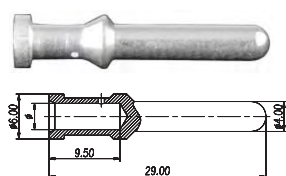
线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14mm ²	AWG26-22	8.0mm	CDM-0.14	2 02 000 1002	DDM-0.14	2 02 001 1002
0.5mm ²	AWG20	8.0mm	CDM-0.5	2 02 000 1005	DDM-0.5	2 02 001 1005
0.75mm ²	AWG18	8.0mm	CDM-0.75	2 02 000 1008	DDM-0.75	2 02 001 1008
1.0mm ²	AWG18	8.0mm	CDM-1.0	2 02 000 1010	DDM-1.0	2 02 001 1010
1.5mm ²	AWG16	8.0mm	CDM-1.5	2 02 000 1015	DDM-1.5	2 02 001 1015
2.5mm ²	AWG14	6.0mm	CDM-2.5	2 02 000 1025	DDM-2.5	2 02 001 1025

插孔/Female 10A



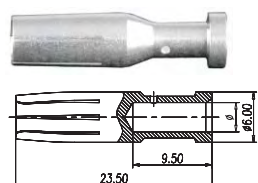
线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14mm ²	AWG26-22	8.0mm	CDF-0.14	2 02 000 2002	DDF-0.14	2 03 001 2002
0.5mm ²	AWG20	8.0mm	CDF-0.5	2 02 000 2005	DDF-0.5	2 03 001 2005
0.75mm ²	AWG18	8.0mm	CDF-0.75	2 02 000 2008	DDF-0.75	2 03 001 2008
1.0mm ²	AWG18	8.0mm	CDF-1.0	2 02 000 2010	DDF-1.0	2 03 001 2010
1.5mm ²	AWG16	8.0mm	CDF-1.5	2 02 000 2015	DDF-1.5	2 03 001 2015
2.5mm ²	AWG14	6.0mm	CDF-2.5	2 02 000 2025	DDF-2.5	2 03 001 2025

插针/Male 40A



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
1.5mm ²	AWG16	8.0mm	CMM-1.5	2 04 000 1015	DMM-1.5	2 04 001 1015
2.5mm ²	AWG14	8.0mm	CMM-2.5	2 04 000 1025	DMM-2.5	2 04 001 1025
4.0mm ²	AWG12	8.0mm	CMM-4.0	2 04 000 1040	DMM-4.0	2 04 001 1040
6.0mm ²	AWG10	8.0mm	CMM-6.0	2 04 000 1060	DMM-6.0	2 04 001 1060
10mm ²	AWG7	8.0mm	CMM-10	2 04 000 1100	DMM-10	2 04 001 1100

插孔/Female 40A



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts,silver-plated		镀金冷压接插针 Crimp contacts,gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
1.5mm ²	AWG16	8.0mm	CMF-1.5	2 04 000 2015	DMF-1.5	2 04 001 2015
2.5mm ²	AWG14	8.0mm	CMF-2.5	2 04 000 2025	DMF-2.5	2 04 001 2025
4.0mm ²	AWG12	8.0mm	CMF-4.0	2 04 000 2040	DMF-4.0	2 04 001 2040
6.0mm ²	AWG10	8.0mm	CMF-6.0	2 04 000 2060	DMF-6.0	2 04 001 2060
10mm ²	AWG7	8.0mm	CMF-10	2 04 000 2100	DMF-10	2 04 001 2100

H16B 带双扣外壳 | H16B with 2 levers on the hoods/housings



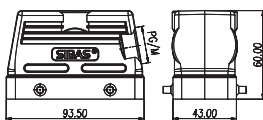
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

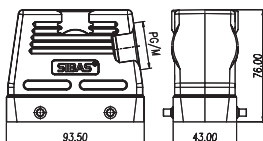
外壳上壳:侧面进线
Hood: Side entry



低结构/Low construction



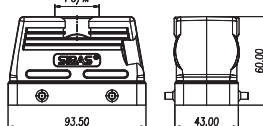
高结构/High construction



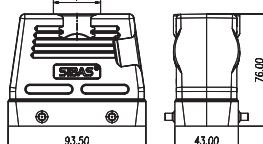
外壳上壳:顶部进线
Hood: Top entry



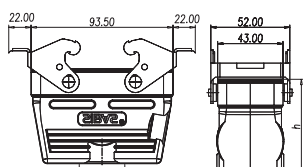
低结构/Low construction



高结构/High construction



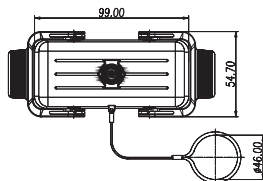
电缆对接下壳
Cable-to-cable hood



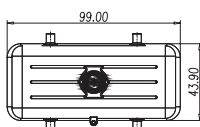
	h
低结构/Low construction	62.5
高结构/High construction	78.5

低结构
Low construction
高结构
High construction

上壳保护壳
Protection covers for hoods



底座保护壳
Housing protection cover



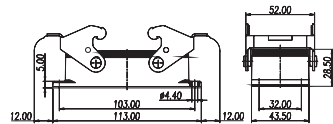
Metr.	PG	型号/Type	订货号/Order NO.
M25 M32	PG16 PG21	H16B-TS-PG16	1 21 016 0116
		H16B-TS-PG21	1 21 016 0121
		H16B-TS-M25	1 21 016 0125
		H16B-TS-M32	1 21 016 0132
M25 M32 M40	PG21 PG29	H16B-TSH-PG21	1 23 016 0121
		H16B-TSH-PG29	1 23 016 0129
		H16B-TSH-M25	1 23 016 0125
		H16B-TSH-M32	1 23 016 0132
M25 M32 M40	PG21 PG29	H16B-TGH-PG21	1 24 016 0121
		H16B-TGH-PG29	1 24 016 0129
		H16B-TGH-M25	1 24 016 0120
		H16B-TGH-M32	1 24 016 0125
M25 M32 M40	PG21 PG29	H16B-TBF-PG21	1 71 016 0121
		H16B-TBF-M25	1 71 016 0125
		H16B-TBF-M32	1 71 016 0132
		H16B-TBFH-PG21	1 75 016 0121
M25 M32 M40	PG21 PG29	H16B-TBFH-PG29	1 75 016 0129
		H16B-TBFH-M25	1 75 016 0125
		H16B-TBFH-M32	1 75 016 0132
		H16B-TBFH-M40	1 75 016 0140
		H16B-KDTP	1 01 016 1400
		H16B-KDBP	1 01 016 2100

H16B 带双扣外壳 | H16B with 2 levers on the hoods/housings

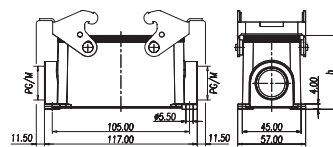
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

外壳底座:开孔安装
Bulkhead mounted



外壳底座:表面安装
Surface mounted:Side entry



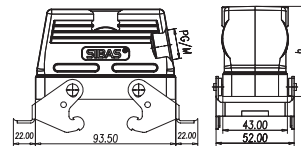
	h
低结构/Low construction	56
高结构/Low construction	81

1. 低结构
1 Side entry
Low construction
2. 高结构
2 Side entry
High construction

Metr.	PG	型号/Type	订货号/Order NO.
		H16B-AG	1 41 016 0000
M25	PG21	H16B-SGR-PG21	1 44 016 0121
M25	PG21	H16B-SGR-M25	1 44 016 0125
M25	PG21	H16B-SGR-2PG21	1 44 016 0221
M25	PG21	H16B-SGR-2M25	1 44 016 0225
M25	PG29	H16B-SGRH-PG21	1 47 016 0121
M32	PG29	H16B-SGRH-PG29	1 47 016 0129
M25	PG21	H16B-SGRH-M25	1 47 016 0125
M32	PG21	H16B-SGRH-M32	1 47 016 0132
M25	PG29	H16B-SGRH-2PG21	1 47 016 0221
M25	PG29	H16B-SGRH-2PG29	1 47 016 0229
M32	PG21	H16B-SGRH-2M25	1 47 016 0225
M32	PG21	H16B-SGRH-2M32	1 47 016 0232

HK
HWK

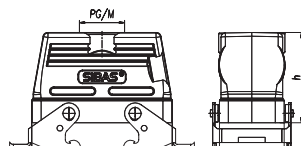
侧出带双扣上壳
Side entry housing with two levers



	h
低结构/Low construction	60
高结构/Low construction	76

1. 低结构
1 Side entry
Low construction
2. 高结构
2 Side entry
High construction

顶出带双扣上壳
Top entry housing with two levers

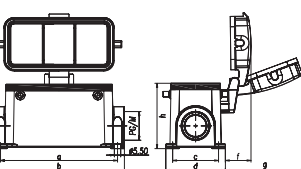
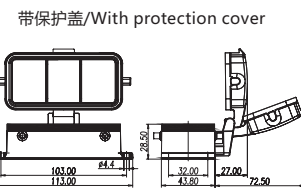


	h
低结构/Low construction	60
高结构/Low construction	76

1. 低结构
1 Side entry
Low construction
2. 高结构
2 Side entry
High construction

M20	PG16	H16B-TSB-PG16	1 25 016 0116
M25	PG21	H16B-TSB-PG21	1 25 016 0121
M20		H16B-TSB-M20	1 25 016 0120
M25		H16B-TSB-M25	1 25 016 0125
M25	PG21	H16B-TSBH-PG21	1 27 016 0121
M32	PG29	H16B-TSBH-PG29	1 27 016 0129
M25		H16B-TSBH-M25	1 27 016 0125
M32		H16B-TSBH-M32	1 27 016 0132
M20	PG16	H16B-TGB-PG16	1 26 016 0116
M25	PG21	H16B-TGB-PG21	1 26 016 0121
M20		H16B-TGB-M20	1 26 016 0120
M25		H16B-TGB-M25	1 26 016 0125
M25	PG21	H16B-TGBH-PG21	1 28 016 0121
M32	PG29	H16B-TGBH-PG29	1 28 016 0129
M25		H16B-TGBH-M25	1 28 016 0125
M32		H16B-TGBH-M32	1 28 016 0132

四耳带盖开孔底座
Bulkhead mounting with 4 bolts



	a	b	c	d	f	g	h
低结构/Low construction	105	117	45	57	20	65	56
高结构/Low construction	105	117	45	57	20	65	81

1. 低结构
1 Side entry
Low construction
2. 高结构
2 Side entry
High construction

		H16B-AD-BO	1 43 016 0000
M25	PG21	H16B-SDR-BO-PG21	1 46 016 0121
M25		H16B-SDR-BO-M25	1 46 016 0125
M25	PG21	H16B-SDR-BO-2PG21	1 46 016 0221
M25		H16B-SDR-BO-2M25	1 46 016 0225
M25	PG21	H16B-SDRH-BO-PG21	1 49 016 0121
M32	PG29	H16B-SDRH-BO-PG29	1 49 016 0129
M25		H16B-SDRH-BO-M25	1 49 016 0125
M32		H16B-SDRH-BO-M32	1 49 016 0132
M25	PG21	H16B-SDRH-BO-2PG21	1 49 016 0221
M32	PG29	H16B-SDRH-BO-2PG29	1 49 016 0229
M25		H16B-SDRH-BO-2M25	1 49 016 0225
M32		H16B-SDRH-BO-2M32	1 49 016 0232

H16B 带单扣外壳 | H16B with 1 levers on the hoods/housings



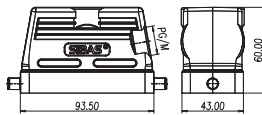
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

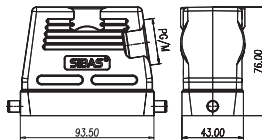
外壳上壳:侧面进线
Hood: Side entry



低结构/Low construction



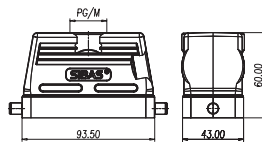
高结构/High construction



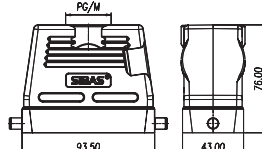
外壳上壳:顶部进线
Hood: Top entry



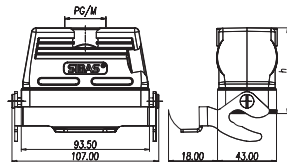
低结构/Low construction



高结构/High construction



电缆对接下壳
Cable-to-cable hood



	h
低结构/Low construction	62.5
高结构/High construction	78.5

低结构
Low construction
高结构
High construction

上壳保护壳
Protection covers for hoods



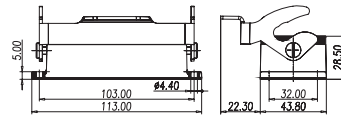
Metr.	PG	型号/Type	订货号/Order NO.
M25 M32	PG21 PG29	H16B-TS-RO-PG21	1 31 016 0121
		H16B-TS-RO-PG29	1 31 016 0129
		H16B-TS-RO-M25	1 31 016 0125
		H16B-TS-RO-M32	1 31 016 0132
M25 M32 M40	PG21 PG29	H16B-TSH-RO-PG21	1 33 016 0121
		H16B-TSH-RO-PG29	1 33 016 0129
		H16B-TSH-RO-M25	1 33 016 0125
		H16B-TSH-RO-M32	1 33 016 0132
		H16B-TSH-RO-M40	1 33 016 0140
M25 M32	PG21 PG29	H16B-TG-RO-PG21	1 32 016 0121
		H16B-TG-RO-PG29	1 32 016 0129
		H16B-TG-RO-M25	1 32 016 0125
		H16B-TG-RO-M32	1 32 016 0132
M25 M32 M40	PG21 PG29	H16B-TGH-RO-PG21	1 34 016 0121
		H16B-TGH-RO-PG29	1 34 016 0129
		H16B-TGH-RO-M25	1 34 016 0125
		H16B-TGH-RO-M32	1 34 016 0132
		H16B-TGH-RO-M40	1 34 016 0140
M25 M32	PG21 PG29	H16B-TBF-LB-PG21	1 73 016 0121
		H16B-TBF-LB-PG29	1 73 016 0129
		H16B-TBF-LB-M25	1 73 016 0125
		H16B-TBF-LB-M32	1 73 016 0132
M20 M25 M40	PG21 PG29	H16B-TBFH-LB-PG21	1 77 016 0121
		H16B-TBFH-LB-PG29	1 77 016 0129
		H16B-TBFH-LB-M25	1 77 016 0125
		H16B-TBFH-LB-M32	1 77 016 0132
		H16B-TBFH-LB-M40	1 77 016 0140
		H16B-KDTP-LB	1 01 016 1500

H16B 带单扣外壳 | H16B with 1 levers on the hoods/housings

表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

外壳底座:开孔安装
Bulkhead mounted

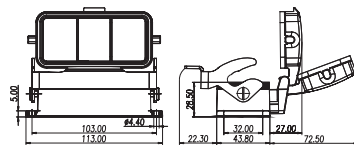


H16B-AG-LB

1 50 016 0000



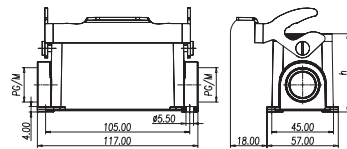
带保护盖/With protection cover



H16B-AD-LB

1 51 016 0000

外壳底座:表面安装
Surface mounted:Side entry



	h
低结构/Low construction	56
高结构/Low construction	81

1 侧入口
1 Side entry
低结构
Low construction
2 侧入口
2 Side entry
1 侧入口
1 Side entry
高结构
High construction
2 侧入口
2 Side entry

M20
M25
PG16
PG21
M20
M25
PG21
PG29
M25
M32
PG21
PG29
M25
M32

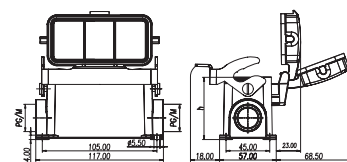
H16B-SGR-LB-PG16
H16B-SGR-LB-PG21
H16B-SGR-LB-M20
H16B-SGR-LB-M25
H16B-SGR-LB-2PG16
H16B-SGR-LB-2PG21
H16B-SGR-LB-2M20
H16B-SGR-LB-2M25
H16B-SGRH-LB-PG21
H16B-SGRH-LB-PG29
H16B-SGRH-LB-M25
H16B-SGRH-LB-M32
H16B-SGRH-LB-2PG21
H16B-SGRH-LB-2PG29
H16B-SGRH-LB-2M25
H16B-SGRH-LB-2M32

1 61 016 0116
1 61 016 0121
1 61 016 0120
1 61 016 0125
1 61 016 0216
1 61 016 0221
1 61 016 0220
1 61 016 0225
1 65 016 0121
1 65 016 0129
1 65 016 0125
1 65 016 0132
1 65 016 0221
1 65 016 0229
1 65 016 0225
1 65 016 0232

HK
HWK



带保护盖/With protection cover



	h
低结构/Low construction	56
高结构/Low construction	81

1 侧入口
1 Side entry
低结构
Low construction
2 侧入口
2 Side entry
1 侧入口
1 Side entry
高结构
High construction
2 侧入口
2 Side entry

M20
M25
PG16
PG21
M20
M25
PG21
PG29
M25
M32
PG21
PG29
M25
M32

H16B-SDR-LB-PG16
H16B-SDR-LB-PG21
H16B-SDR-LB-M20
H16B-SDR-LB-M25
H16B-SDR-LB-2PG16
H16B-SDR-LB-2PG21
H16B-SDR-LB-2M20
H16B-SDR-LB-2M25
H16B-SDRH-LB-PG21
H16B-SDRH-LB-PG29
H16B-SDRH-LB-M25
H16B-SDRH-LB-M32
H16B-SDRH-LB-2PG21
H16B-SDRH-LB-2PG29
H16B-SDRH-LB-2M25
H16B-SDRH-LB-2M32

1 62 016 0116
1 62 016 0121
1 62 016 0120
1 62 016 0125
1 62 016 0216
1 62 016 0221
1 62 016 0220
1 62 016 0225
1 66 016 0121
1 66 016 0129
1 66 016 0125
1 66 016 0132
1 66 016 0221
1 66 016 0229
1 66 016 0225
1 66 016 0232

规范/Specifications DIN EN 60 664-1
DIN EN 61 984

接插件针数
Number of contacts 4/8+PE

接插体/Inserts

工作电源电流/Rated power current 80A max
HK4/8
工作控制电流/Rated signal current 16A max
HK4/8
(见电流负载图/See current carrying capacity)
工作电压/Working voltage
电源电压/power 690V
控制电压/signal 400V
测试电压/Test voltage urms 6kV
污染等级/Pollutiion degree 2©
隔离电阻/Insulation resistance $\geq 10^{10}\Omega$
材料/Material Polycarbonate
工作温度范围 -40°C...+100°C/125°C
Temperature range
阻燃等级 (据UL94) V0
Flammability acc.to UI94
据UL/CSA工作电压 600V/400V
Working voltage acc.to UL/CSA
可拔插次数 ≥ 500
Mechanical working life-mating cycles

接插针/Contacts

材料/Material 铜/Copper alloy
表面处理/Surface 镀银/Hard silver-plated
镀金/Hard gold-plated
接触电阻/Contact resistance $\leq 1\text{m}\Omega$
接线形式/Terminal 螺钉压接/Screw terminal
-mm² 1.5-16mm²/0.5-2.5mm²
-AWG 16-6/20-14
拧紧力矩/测试力矩
-Tightenting/test torque

mm ²	1.5	2.5	4	6	10	16
Nm	1.2	2	3	3	3	3

金属上壳, 底座/Hoods,Housings

材料/Material 铸铝合金/Die cast aluminium
表面处理/Surface 高温粉末镀层/Powder-coated
(灰色RAL 7037)
锁定装置/Locking element 不锈钢或铁镀锌
Stainless steel,steel-zinc plated
工作温度范围 -40°C...+125°C
Temperature range
防护等级 IP65
Degree of protection acc.to DIN40 050

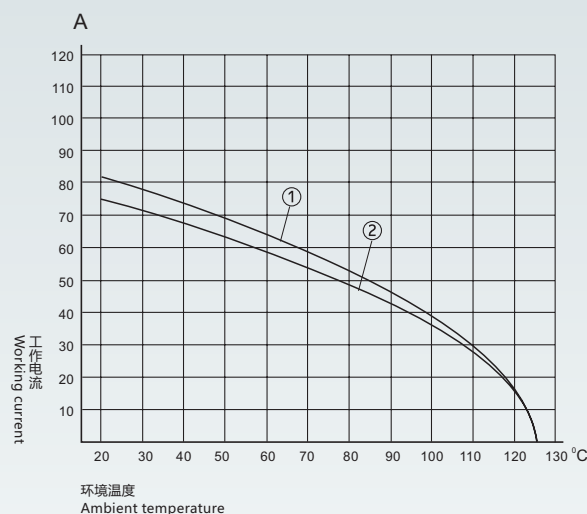
电流负载能力/Current carrying capacity

电流负载能力所受的限制主要来自于包含接插针的接插体可承受的最大温度。

The current carrying is limited by maximun temperature of materials for inserts and contacts including terminals.

测试和控制过程依据DIN IEC 60512-3

Control and test procedures according to DIN IEC 60512-3



HK4/8 接插体 /HK4/8 inserts

芯件适配H24B外壳
Suit for H24B Hood/housing

4/8+⊕

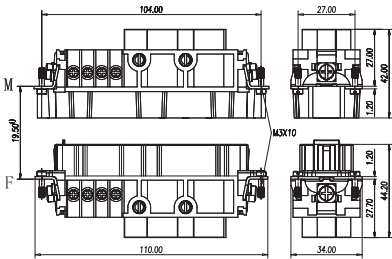
690V/400V max. 80A/16A

外型尺寸(mm)/Dimensions(mm)

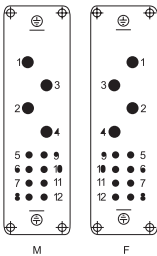
螺钉压接
Screw terminal



尺寸图/Size chart



接插针排序/Contact arrangement
view from termination side



订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 12 012 2101		HK4/8-012-M
	2 12 012 2201	HK4/8-012-F

HK
HWK

规范/Specifications DIN EN 60 664-1
DIN EN 61 984

接插件针数
Number of contacts 6/6+PE

接插体/Inserts

工作电源电流/Rated power current 100A max
工作控制电流/Rated signal current 16A max
(见电流负载图/See current carrying capacity)
工作电压/Working voltage
电源电压/power 690V
控制电压/signal 400V
测试电压/Test voltage urms 8kV
污染等级/Pollutiion degree 2©
隔离电阻/Insulation resistance $\geq 10^{10}\Omega$
材料/Material Polycarbonate
工作温度范围
Temperature range -40°C...+100°C/125°C
阻燃等级 (据UL94) V0
Flammability acc.to UI94
据UL/CSA工作电压 600V/400V
Working voltage acc.to UL/CSA
可拔插次数 ≥ 500
Mechanical working life-mating cycles

接插针/Contacts

材料/Material 铜/Copper alloy
表面处理/Surface 镀银/Hard silver-plated
镀金/Hard gold-plated
接触电阻/Contact resistance $\leq 3m\Omega$
接线形式/Terminal 轴向压接/Axial terminal
-mm² 16-35mm²/0.5-2.5mm²
-AWG 5-2/24-14
拧紧力矩/测试力矩
-Tightenting/test torque

mm ²	16	25	35
Nm	6	7	8

金属上壳，底座/Hoods,Housings

材料/Material 铸铝合金/Die cast aluminium
表面处理/Surface 高温粉末镀层/Powder-coated
(灰色RAL 7037)
锁定装置/Locking element 不锈钢或铁镀锌
Stainless steel,steel-zinc plated
工作温度范围
Temperature range -40°C...+125°C
防护等级 IP65
Degree of protection acc.to DIN40 050

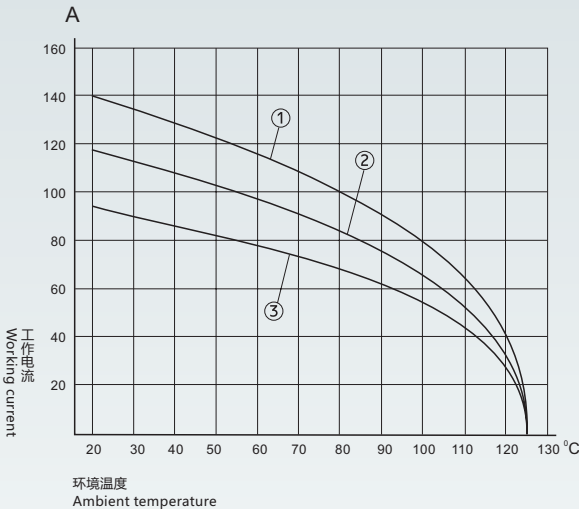
电流负载能力/Current carrying capacity

电流负载能力所受的限制主要来自于包含接插针的接插体可承受的最大温度。

The current carrying is limited by maximun temperature of materials for inserts and contacts including terminals.

测试和控制过程依据DIN IEC 60512-3

Control and test procedures according to DIN IEC 60512-3



①线径/Wire gauge:35mm²
②线径/Wire gauge:25mm²
③线径/Wire gauge:16mm²

HK6/6, HK8/0 接插体 / HK6/6, HK8/0 inserts



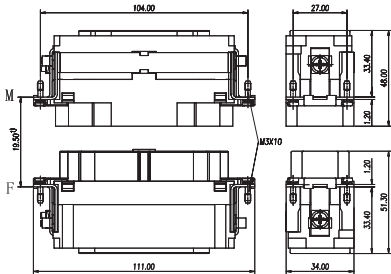
芯件适配H24B外壳
Suit for H24B Hood/housing
6/6+⊕
8/0+⊕

外型尺寸(mm)/Dimensions(mm)

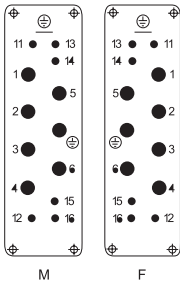
轴向压接
Axial terminal
690V/400V
max.100A/16A



尺寸图/Size chart



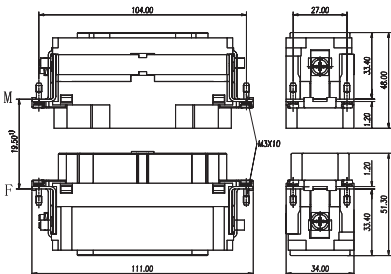
接插针排序/Contact arrangement
view from termination side



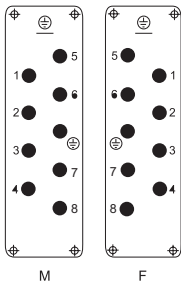
轴向压接
Axial terminal
690V max. 100A



尺寸图/Size chart



接插针排序/Contact arrangement
view from termination side



订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 12 012 3101		HK6/6-012-M
	2 12 012 3201	HK6/6-012-F
2 12 008 2101		HK8/0-008-M
	2 12 008 2201	HK8/0-008-F

HK
HWK

H24B 带双扣外壳 | H24B with 2 levers on the hoods/housings



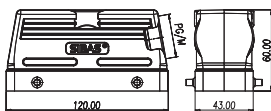
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

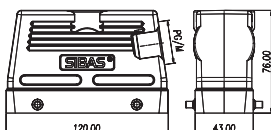
外壳上壳:侧面进线
Hood:Side entry



低结构/Low construction



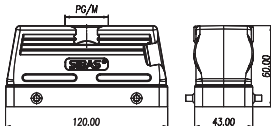
高结构/High construction



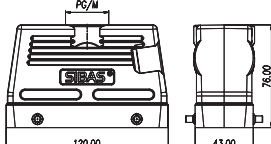
外壳上壳:顶部进线
Hood:Top entry



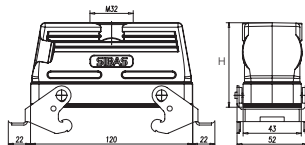
低结构/Low construction



高结构/High construction



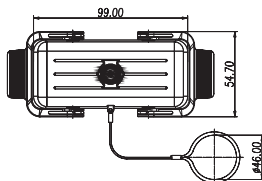
电缆对接下壳
Cable-to-cable hood



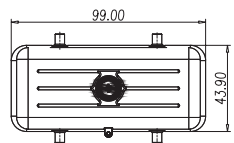
	h
低结构/Low construction	62.5
高结构/High construction	78.5

低结构
High construction

上壳保护壳
Protection covers for hoods



底座保护壳
Housing protection cover



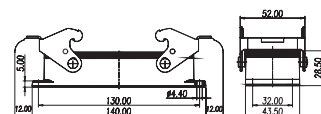
Metr.	PG	型号/Type	订货号/Order NO.
M25 M32	PG16 PG21	H24B-TS-PG16	1 21 024 0116
		H24B-TS-PG21	1 21 024 0121
		H24B-TS-M25	1 21 024 0125
		H24B-TS-M32	1 21 024 0132
M25 M32 M40	PG21 PG29	H24B-TSH-PG21	1 23 024 0121
		H24B-TSH-PG29	1 23 024 0129
		H24B-TSH-M25	1 23 024 0125
		H24B-TSH-M32	1 23 024 0132
M25 M32 M40	PG21 PG29	H24B-TGH-PG21	1 24 024 0121
		H24B-TGH-PG29	1 24 024 0129
		H24B-TGH-M25	1 24 024 0125
		H24B-TGH-M32	1 24 024 0132
M25 M32 M40	PG21 PG29	H24B-TBFH-PG21	1 75 024 0121
		H24B-TBFH-PG29	1 75 024 0129
		H24B-TBFH-M25	1 75 024 0125
		H24B-TBFH-M32	1 75 024 0132
M25 M32 M40	PG21 PG29	H24B-TBF-PG21	1 71 024 0121
		H24B-TBF-M25	1 71 024 0125
		H24B-TBF-M32	1 71 024 0132
		H24B-TBFH-M40	1 75 024 0140
		H24B-KDTP	1 01 024 1400
		H24B-KDBP	1 01 024 2100

H24B 带双扣外壳 | H24B with 2 levers on the hoods/housings

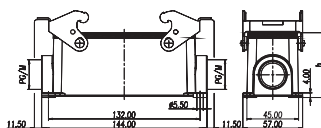
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

外壳底座:开孔安装
Bulkhead mounted



外壳底座:表面安装
Surface mounted:Side entry



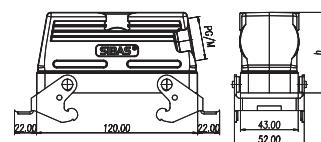
	h
低结构/Low construction	56
高结构/Low construction	81

1. 侧入式
1 Side entry
2. 侧入式
2 Side entry
Low construction
High construction

Metr.	PG	型号/Type	订货号/Order NO.
		H24B-AG	1 41 024 0000
M25	PG21	H24B-SGR-PG21	1 44 024 0121
M25	PG21	H24B-SGR-M25	1 44 024 0125
M25	PG21	H24B-SGR-2PG21	1 44 024 0221
M25	PG21	H24B-SGR-2M25	1 44 024 0225
M25	PG29	H24B-SGRH-PG21	1 47 024 0121
M32	PG29	H24B-SGRH-PG29	1 47 024 0129
M25	PG21	H24B-SGRH-M25	1 47 024 0125
M32	PG21	H24B-SGRH-M32	1 47 024 0132
M25	PG29	H24B-SGRH-2PG21	1 47 024 0221
M25	PG29	H24B-SGRH-2PG29	1 47 024 0229
M32	PG21	H24B-SGRH-2M25	1 47 024 0225
M32	PG21	H24B-SGRH-2M32	1 47 024 0232

HK
HWK

侧出带双扣上壳
Side entry housing with two levers

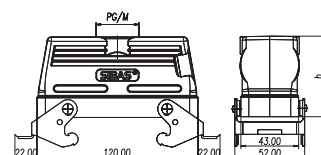


	h
低结构/Low construction	60
高结构/Low construction	76

Low construction
High construction

M20	PG16	H24B-TSB-PG16	1 25 024 0116
M25	PG21	H24B-TSB-PG21	1 25 024 0121
M20	PG21	H24B-TSB-M20	1 25 024 0120
M25	PG21	H24B-TSB-M25	1 25 024 0125
M25	PG29	H24B-TSBH-PG21	1 27 024 0121
M32	PG29	H24B-TSBH-PG29	1 27 024 0129
M25	PG21	H24B-TSBH-M25	1 27 024 0125
M32	PG21	H24B-TSBH-M32	1 27 024 0132

顶出带双扣上壳
Top entry housing with two levers



	h
低结构/Low construction	60
高结构/Low construction	76

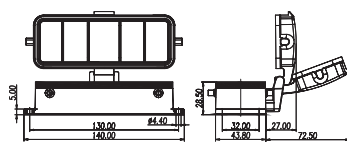
Low construction
High construction

M20	PG16	H24B-TGB-PG16	1 26 024 0116
M25	PG21	H24B-TGB-PG21	1 26 024 0121
M20	PG21	H24B-TGB-M20	1 26 024 0120
M25	PG21	H24B-TGB-M25	1 26 024 0125
M25	PG29	H24B-TGBH-PG21	1 28 024 0121
M32	PG29	H24B-TGBH-PG29	1 28 024 0129
M25	PG21	H24B-TGBH-M25	1 28 024 0125
M32	PG21	H24B-TGBH-M32	1 28 024 0132

四耳带盖开孔底座
Bulkhead mounting with 4 bolts



带保护盖/With protection cover



	a	b	c	d	e	f	g	h
低结构/Low construction	132	144	45	57	20	65	56	
高结构/Low construction	132	144	45	57	20	65	81	

1. 侧入式
1 Side entry
2. 侧入式
2 Side entry
Low construction
High construction

		H24B-AD-BO	1 43 024 0000
M25	PG21	H24B-SDR-BO-PG21	1 46 024 0121
M25	PG21	H24B-SDR-BO-M25	1 46 024 0125
M25	PG21	H24B-SDR-BO-2PG21	1 46 024 0221
M25	PG21	H24B-SDR-BO-2M25	1 46 024 0225
M25	PG29	H24B-SDRH-BO-PG21	1 49 024 0121
M32	PG29	H24B-SDRH-BO-PG29	1 49 024 0129
M25	PG21	H24B-SDRH-BO-M25	1 49 024 0125
M32	PG21	H24B-SDRH-BO-M32	1 49 024 0132
M25	PG29	H24B-SDRH-BO-2PG21	1 49 024 0221
M25	PG29	H24B-SDRH-BO-2PG29	1 49 024 0229
M32	PG21	H24B-SDRH-BO-2M25	1 49 024 0225
M32	PG21	H24B-SDRH-BO-2M32	1 49 024 0232

H24B 带单扣外壳 | H24B with 1 levers on the hoods/housings



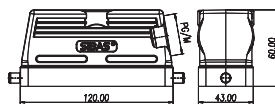
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

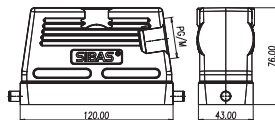
外壳上壳:侧面进线
Hood:Side entry



低结构/Low construction



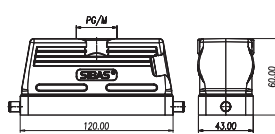
高结构/High construction



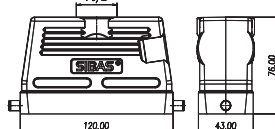
外壳上壳:顶部进线
Hood:Top entry



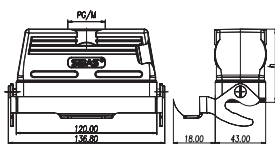
低结构/Low construction



高结构/High construction



电缆对接下壳
Cable-to-cable hood



	h
低结构/Low construction	62.5
高结构/Low construction	78.5

低结构
Low construction
高结构
High construction

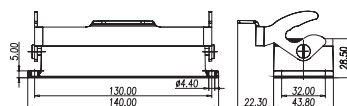
上壳保护壳
Protection covers for hoods



Metr.	PG	型号/Type	订货号/Order NO.
M25 M32	PG21 PG29	H24B-TS-RO-PG21	1 31 024 0121
		H24B-TS-RO-PG29	1 31 024 0129
		H24B-TS-RO-M25	1 31 024 0125
		H24B-TS-RO-M32	1 31 024 0132
M25 M32 M40	PG21 PG29	H24B-TSH-RO-PG21	1 33 024 0121
		H24B-TSH-RO-PG29	1 33 024 0129
		H24B-TSH-RO-M25	1 33 024 0125
		H24B-TSH-RO-M32	1 33 024 0132
		H24B-TSH-RO-M40	1 33 024 0140
M25 M32	PG21 PG29	H24B-TG-RO-PG21	1 32 024 0121
		H24B-TG-RO-PG29	1 32 024 0129
		H24B-TG-RO-M25	1 32 024 0125
		H24B-TG-RO-M32	1 32 024 0132
M25 M32 M40	PG21 PG29	H24B-TGH-RO-PG21	1 34 024 0121
		H24B-TGH-RO-PG29	1 34 024 0129
		H24B-TGH-RO-M25	1 34 024 0125
		H24B-TGH-RO-M32	1 34 024 0132
		H24B-TGH-RO-M40	1 34 024 0140
M25 M32	PG21 PG29	H24B-TBF-LB-PG21	1 73 024 0121
		H24B-TBF-LB-PG29	1 73 024 0129
		H24B-TBF-LB-M25	1 73 024 0125
		H24B-TBF-LB-M32	1 73 024 0132
M20 M25 M40	PG21 PG29	H24B-TBFH-LB-PG21	1 77 024 0121
		H24B-TBFH-LB-PG29	1 77 024 0129
		H24B-TBFH-LB-M25	1 77 024 0125
		H24B-TBFH-LB-M32	1 77 024 0132
		H24B-TBFH-LB-M40	1 77 024 0140
		H24B-KDTP-LB	1 01 024 1500

西霸士
SIBAS

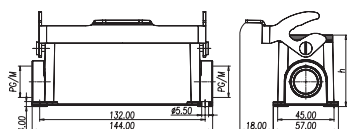
外型尺寸(mm)/Dimensions(mm)



1 50 024 0000



1 51 024 0000



	h
低结构/Low construction	56
高结构/Low construction	81

Low construction	High construction
1 进线孔 2 进线孔	1 进线孔 2 进线孔
1 Side entry 2 Side entry	1 Side entry 2 Side entry
低结构	高结构

M20
M25
M20
M25
M25
M32
M25
M32

PG16
PG21

PG16
PG21

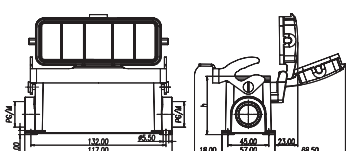
PG21
PG29

PG21
PG29

H24B-SGR-LB-PG16
H24B-SGR-LB-PG21
H24B-SGR-LB-M20
H24B-SGR-LB-M25
H24B-SGR-LB-2PG16
H24B-SGR-LB-2PG21
H24B-SGR-LB-2M20
H24B-SGR-LB-2M25
H24B-SGRH-LB-PG21
H24B-SGRH-LB-PG29
H24B-SGRH-LB-M25
H24B-SGRH-LB-M32
H24B-SGRH-LB-2PG21
H24B-SGRH-LB-2PG29
H24B-SGRH-LB-2M25
H24B-SGRH-LB-2M32

1 61 024 0116
1 61 024 0121
1 61 024 0120
1 61 024 0125
1 61 024 0216
1 61 024 0221
1 61 024 0220
1 61 024 0225
1 65 024 0121
1 65 024 0129
1 65 024 0125
1 65 024 0132
1 65 024 0221
1 65 024 0229
1 65 024 0225
1 65 024 0232

HK
HWK



	h
低结构/Low construction	56
高结构/High construction	81

低搭扣	高搭扣
Low construction	High construction
1 Side entry	1 Side entry
2 Side entry	2 Side entry
1 进线孔	1 进线孔
2 进线孔	2 进线孔

M20
M25
M20
M25
M25
M32
M25
M32

PG16
PG21

PG16
PG21

PG21
PG29

PG21
PG29

H24B-SDR-LB-PG16
H24B-SDR-LB-PG21
H24B-SDR-LB-M20
H24B-SDR-LB-M25
H24B-SDR-LB-2PG16
H24B-SDR-LB-2PG21
H24B-SDR-LB-2M20
H24B-SDR-LB-2M25

H24B-SDRH-LB-PG21
H24B-SDRH-LB-PG29
H24B-SDRH-LB-M25
H24B-SDRH-LB-M32
H24B-SDRH-LB-2PG21
H24B-SDRH-LB-2PG29
H24B-SDRH-LB-2M25
H24B-SDRH-LB-2M32

1 62 024 0116
1 62 024 0121
1 62 024 0120
1 62 024 0125
1 62 024 0216
1 62 024 0221
1 62 024 0220
1 62 024 0225
1 66 024 0121
1 66 024 0129
1 66 024 0125
1 66 024 0132
1 66 024 0221
1 66 024 0229
1 66 024 0225
1 66 024 0232

规范/Specifications DIN EN 60 664-1
DIN EN 61 984

接插件针数
Number of contacts 8/24+PE

接插体/Inserts

工作电流/Working current 16A/10A max.
(见电流负载图/See current carrying capacity)
工作电压/Working voltage 400V/250V
测试电压/Test voltage urms 4kV/2kV
污染等级/Pollution degree 3◎
隔离电阻/Insulation resistance $\geq 10^{10}\Omega$
材料/Material Polycarbonate
工作温度范围
Temperature range $-40^{\circ}\text{C} \dots +100^{\circ}\text{C}/125^{\circ}\text{C}$
阻燃等级 (据UL94) V0
Flammability acc.to UL94
据UL/CSA工作电压 600V/300V
Working voltage acc.to UL/CSA
可拔插次数 ≥ 500
Mechanical working life-mating cycles

接插针/Contacts

材料/Material 铜/Copper alloy
表面处理/Surface 镀银/Hard silver-plated
镀金/Hard gold-plated
接触电阻/Contact resistance $\leq 3\text{m}\Omega$
接线形式/Terminal 冷压压接/Crimp terminal
-mm² 0.5-4.0mm²/0.14-2.5mm²
-AWG 20-12/25-14

金属上壳, 底座/Hoods,Housings

材料/Material 铸铝合金/Die cast aluminium
表面处理/Surface 高温粉末镀层/Powder-coated
(灰色RAL 7037)
锁定装置/Locking element 不锈钢或铁镀锌
Stainless steel,steel-zinc plated
工作温度范围
Temperature range $-40^{\circ}\text{C} \dots +125^{\circ}\text{C}$
防护等级 IP65
Degree of protection acc.to DIN40 050

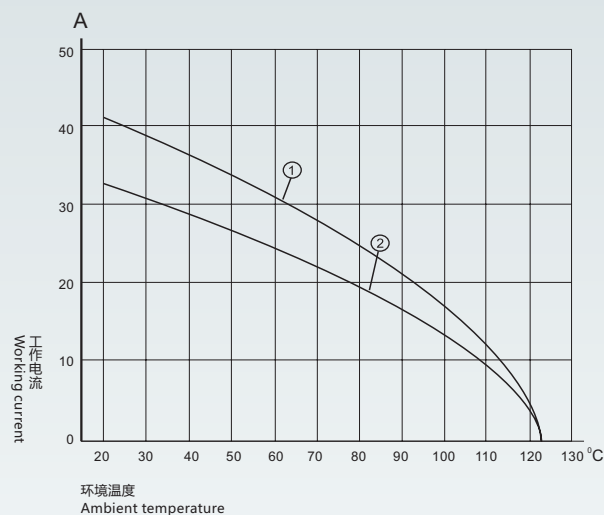
电流负载能力/Current carrying capacity

电流负载能力所受的限制主要来自于包含接插针的接插体可承受的最大温度。

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals.

测试和控制过程依据DIN IEC 60512-3

Control and test procedures according to DIN IEC 60512-3



①线径/Wire gauge:4.0mm²

②线径/Wire gauge:2.5mm²

芯件适配H10B外壳

Inserts suit for H10B Hood/housing

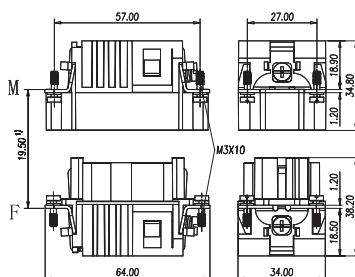
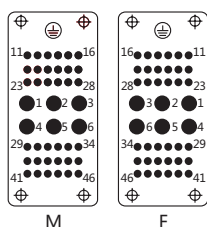
8/24+⊕

400V/250V max.16/10A

外型尺寸(mm)/Dimensions(mm)

冷压接 (冷压针需单独订购)
Crimp terminal(Order crimp
contacts separately)

尺寸图/Size chart

接插针排序/Contact arrangement
view from termination side

订货号/Order NO.

公接插件/Male insert

母接插件/Female insert

型号

Type

2 12 032 2101

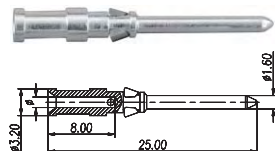
HK8/24-032-M

2 12 032 2201

HK8/24-032-F

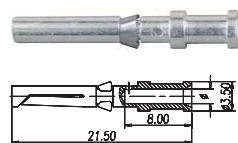
HK
HWK

插针/Male 10A



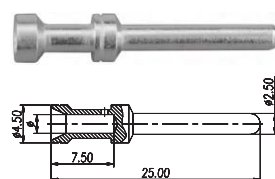
线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts, silver-plated		镀金冷压接插针 Crimp contacts, gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14mm ²	AWG26-22	8.0mm	CDM-0.14	2 02 000 1002	DDM-0.14	2 02 001 1002
0.5mm ²	AWG20	8.0mm	CDM-0.5	2 02 000 1005	DDM-0.5	2 02 001 1005
0.75mm ²	AWG18	8.0mm	CDM-0.75	2 02 000 1008	DDM-0.75	2 02 001 1008
1.0mm ²	AWG18	8.0mm	CDM-1.0	2 02 000 1010	DDM-1.0	2 02 001 1010
1.5mm ²	AWG16	8.0mm	CDM-1.5	2 02 000 1015	DDM-1.5	2 02 001 1015
2.5mm ²	AWG14	6.0mm	CDM-2.5	2 02 000 1025	DDM-2.5	2 02 001 1025

插孔/Female 10A



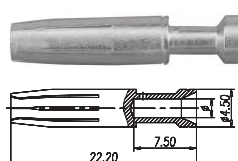
线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts, silver-plated		镀金冷压接插针 Crimp contacts, gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14mm ²	AWG26-22	8.0mm	CDF-0.14	2 02 000 2002	DDF-0.14	2 03 001 2002
0.5mm ²	AWG20	8.0mm	CDF-0.5	2 02 000 2005	DDF-0.5	2 03 001 2005
0.75mm ²	AWG18	8.0mm	CDF-0.75	2 02 000 2008	DDF-0.75	2 03 001 2008
1.0mm ²	AWG18	8.0mm	CDF-1.0	2 02 000 2010	DDF-1.0	2 03 001 2010
1.5mm ²	AWG16	8.0mm	CDF-1.5	2 02 000 2015	DDF-1.5	2 03 001 2015
2.5mm ²	AWG14	6.0mm	CDF-2.5	2 02 000 2025	DDF-2.5	2 03 001 2025

插针/Male 16A



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts, silver-plated		镀金冷压接插针 Crimp contacts, gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	7.5mm	CEM-0.3	2 03 000 1002	DEM-0.3	2 03 001 1002
0.5mm ²	AWG20	7.5mm	CEM-0.5	2 03 000 1005	DEM-0.5	2 03 001 1005
0.75mm ²	AWG18	7.5mm	CEM-0.75	2 03 000 1008	DEM-0.75	2 03 001 1008
1.0mm ²	AWG18	7.5mm	CEM-1.0	2 03 000 1010	DEM-1.0	2 03 001 1010
1.5mm ²	AWG16	7.5mm	CEM-1.5	2 03 000 1015	DEM-1.5	2 03 001 1015
2.5mm ²	AWG14	7.5mm	CEM-2.5	2 03 000 1025	DEM-2.5	2 03 001 1025
4.0mm ²	AWG12	7.5mm	CEM-4.0	2 03 000 1040	DEM-4.0	2 03 001 1040

插孔/Female 16A



线规 Wire gauge		剥线长度 Stripping length	镀银冷压接插针 Crimp contacts, silver-plated		镀金冷压接插针 Crimp contacts, gold-plated	
			型号/Type	订货号/Order NO.	型号/Type	订货号/Order NO.
0.14-0.37mm ²	AWG26-22	7.5mm	CEF-0.3	2 03 000 2002	DEF-0.3	2 03 001 2002
0.5mm ²	AWG20	7.5mm	CEF-0.5	2 03 000 2005	DEF-0.5	2 03 001 2005
0.75mm ²	AWG18	7.5mm	CEF-0.75	2 03 000 2008	DEF-0.75	2 03 001 2008
1.0mm ²	AWG18	7.5mm	CEF-1.0	2 03 000 2010	DEF-1.0	2 03 001 2010
1.5mm ²	AWG16	7.5mm	CEF-1.5	2 03 000 2015	DEF-1.5	2 03 001 2015
2.5mm ²	AWG14	7.5mm	CEF-2.5	2 03 000 2025	DEF-2.5	2 03 001 2025
4.0mm ²	AWG12	7.5mm	CEF-4.0	2 03 000 2040	DEF-4.0	2 03 001 2040

H10B 带双扣外壳 | H10B with 2 levers on the hoods/housings



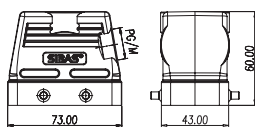
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

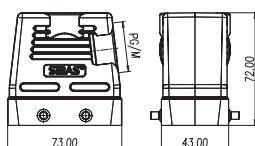
外壳上壳:侧面进线
Hood:Side entry



低结构/Low construction



高结构/High construction

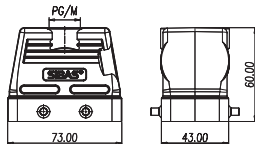


外壳上壳:顶部进线
Hood:Top entry

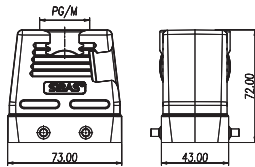
HK
HWK



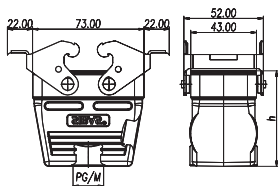
低结构/Low construction



高结构/High construction



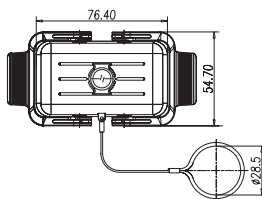
电缆对接下壳
Cable-to-cable hood



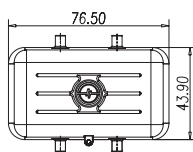
	h
低结构/Low construction	62.5
高结构/High construction	74.5

低结构
High construction

上壳保护壳
Protection covers for hoods



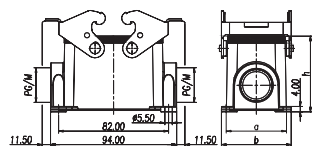
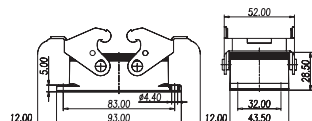
底座保护壳
Housing protection cover



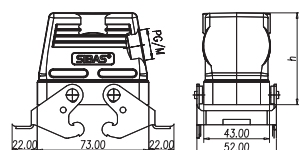
Metr.	PG	型号/Type	订货号/Order NO.
M20 M25	PG16 PG21	H10B-TS-PG16	1 21 010 0116
		H10B-TS-PG21	1 21 010 0121
		H10B-TS-M20	1 21 010 0120
		H10B-TS-M25	1 21 010 0125
M20 M25 M32	PG21 PG29	H10B-TSH-PG21	1 23 010 0121
		H10B-TSH-PG29	1 23 010 0129
		H10B-TSH-M20	1 23 010 0120
		H10B-TSH-M25	1 23 010 0125
		H10B-TSH-M32	1 23 010 0132
M20 M25	PG16 PG21	H10B-TG-PG16	1 22 010 0116
		H10B-TG-PG21	1 22 010 0121
		H10B-TG-M20	1 22 010 0120
		H10B-TG-M25	1 22 010 0125
M20 M25 M32	PG21 PG29	H10B-TGH-PG21	1 24 010 0121
		H10B-TGH-PG29	1 24 010 0129
		H10B-TGH-M20	1 24 010 0120
		H10B-TGH-M25	1 24 010 0125
		H10B-TGH-M32	1 24 010 0132
M20 M25	PG16	H10B-TBF-PG16	1 71 010 0116
		H10B-TBF-M20	1 71 010 0120
		H10B-TBF-M25	1 71 010 0125
		H10B-TBFH-PG21	1 75 010 0121
	PG21 PG29	H10B-TBFH-PG29	1 75 010 0129
		H10B-TBFH-M25	1 75 010 0125
		H10B-TBFH-M32	1 75 010 0132
		H10B-KDTP	1 01 010 1400
		H10B-KDB	1 01 010 2100

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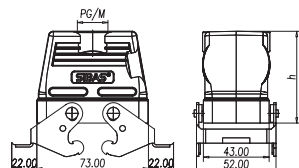
外型尺寸(mm)/Dimensions(mm)



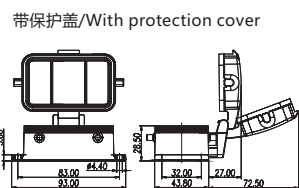
	a	b	h
低结构/Low construction	40	52	54
高结构/Low construction	45	57	74



	h
低结构/Low construction	60
高结构/Low construction	72



	h
低结构/Low construction	60
高结构/Low construction	72



Technical drawing of the low construction of the 1000 series. The drawing includes a side view and a front view. The side view shows a rectangular unit with a top section and a base. The front view shows a square base with a central circular feature. Dimensions are labeled with letters a through h. A note indicates a height of 55.50 for a specific part.

	a	b	c	d	f	g	h
low construction	82	94	40	52	22	67	54

	a	b	c	d	f	g	h
低结构/Low construction	82	94	40	52	22	67	54
高结构/Low construction	82	94	45	57	20	65	74

 Metr.	 PG	型号/Type	订货号/Order NO.	
		H10B-AG	1 41 010 0000	
M20 M25	PG16 PG21	H10B-SGR-PG16	1 44 010 0116	
		H10B-SGR-PG21	1 44 010 0121	
	PG16 PG21	H10B-SGR-M20	1 44 010 0120	
		H10B-SGR-M25	1 44 010 0125	
H10B-SGR-2PG16		1 44 010 0216		
H10B-SGR-2PG21		1 44 010 0221		
M20 M25		H10B-SGR-2M20	1 44 010 0220	
		H10B-SGR-2M25	1 44 010 0225	
		PG21 PG29	H10B-SGRH-PG21	1 47 010 0121
			H10B-SGRH-PG29	1 47 010 0129
M25 M32	H10B-SGRH-M25		1 47 010 0125	
	H10B-SGRH-M32		1 47 010 0132	
	PG21 PG29	H10B-SGRH-2PG21	1 47 010 0221	
		H10B-SGRH-2PG29	1 47 010 0229	
M25 M32		H10B-SGRH-2M25	1 47 010 0225	
		H10B-SGRH-2M32	1 47 010 0232	
	M20 M25	PG16 PG21	H10B-TSB-PG16	1 25 010 0116
			H10B-TSB-PG21	1 25 010 0121
H10B-TSB-M20			1 25 010 0120	
H10B-TSB-M25			1 25 010 0125	
M25 M32	PG21 PG29	H10B-TSBH-PG21	1 27 010 0121	
		H10B-TSBH-PG29	1 27 010 0129	
		H10B-TSBH-M25	1 27 010 0125	
		H10B-TSBH-M32	1 27 010 0132	
M20 M25	PG16 PG21	H10B-TGB-PG16	1 26 010 0116	
		H10B-TGB-PG21	1 26 010 0121	
		H10B-TGB-M20	1 26 010 0120	
		H10B-TGB-M25	1 26 010 0125	
M25 M32	PG21 PG29	H10B-TGBH-PG21	1 28 010 0121	
		H10B-TGBH-PG29	1 28 010 0129	
		H10B-TGBH-M25	1 28 010 0125	
		H10B-TGBH-M32	1 28 010 0132	
		H10B-AD-BO	1 43 010 0000	
M20 M25	PG16 PG21	H10B-SDR-BO-PG16	1 46 010 0116	
		H10B-SDR-BO-PG21	1 46 010 0121	
		H10B-SDR-BO-M20	1 46 010 0120	
		H10B-SDR-BO-M25	1 46 010 0125	
M20 M25	PG16 PG21	H10B-SDR-BO-2PG16	1 46 010 0216	
		H10B-SDR-BO-2PG21	1 46 010 0221	
		H10B-SDR-BO-2M20	1 46 010 0220	
		H10B-SDR-BO-2M25	1 46 010 0225	
M25 M32	PG21 PG29	H10B-SDRH-BO-PG21	1 49 010 0121	
		H10B-SDRH-BO-PG29	1 49 010 0129	
		H10B-SDRH-BO-M25	1 49 010 0125	
		H10B-SDRH-BO-M32	1 49 010 0132	
M25 M32	PG21 PG29	H10B-SDRH-BO-2PG21	1 49 010 0221	
		H10B-SDRH-BO-2PG29	1 49 010 0229	
		H10B-SDRH-BO-2M25	1 49 010 0225	
		H10B-SDRH-BO-2M32	1 49 010 0232	

HK
HWK

H10B 带单扣外壳 | H10B with 1 levers on the hoods/housings



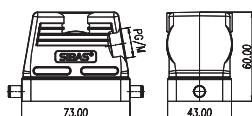
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

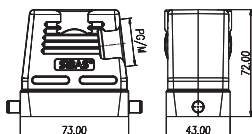
外壳上壳:侧面进线
Hood:Side entry



低结构/Low construction



高结构/High construction

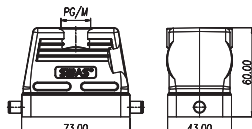


HK
HWK

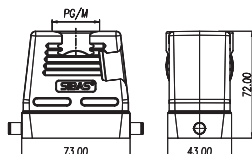
外壳上壳:顶部进线
Hood:Top entry



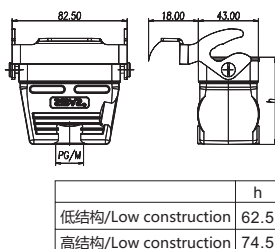
低结构/Low construction



高结构/High construction



电缆对接下壳
Cable-to-cable hood



低结构
Low construction
高结构
High construction

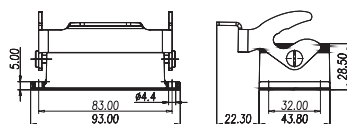
上壳保护壳
Protection covers for hoods



Metr.	PG	型号/Type	订货号/Order NO.
M20 M25	PG16 PG21	H10B-TS-RO-PG16	1 31 010 0116
		H10B-TS-RO-PG21	1 31 010 0121
		H10B-TS-RO-M20	1 31 010 0120
		H10B-TS-RO-M25	1 31 010 0125
M20 M25 M32	PG21 PG29	H10B-TSH-RO-PG21	1 33 010 0121
		H10B-TSH-RO-PG29	1 33 010 0129
		H10B-TSH-RO-M20	1 33 010 0120
		H10B-TSH-RO-M25	1 33 010 0125
		H10B-TSH-RO-M32	1 33 010 0132
M20 M25	PG16 PG21	H10B-TG-RO-PG16	1 32 010 0116
		H10B-TG-RO-PG21	1 32 010 0121
		H10B-TG-RO-M20	1 32 010 0120
		H10B-TG-RO-M25	1 32 010 0125
M20 M25 M32	PG21 PG29	H10B-TGH-RO-PG21	1 34 010 0121
		H10B-TGH-RO-PG29	1 34 010 0129
		H10B-TGH-RO-M20	1 34 010 0120
		H10B-TGH-RO-M25	1 34 010 0125
		H10B-TGH-RO-M32	1 34 010 0132
M20 M25 M20 M25	PG16	H10B-TBF-LB-PG16	1 73 010 0116
		H10B-TBF-LB-M20	1 73 010 0120
		H10B-TBF-LB-M25	1 73 010 0125
	PG21 PG29	H10B-TBFH-LB-PG21	1 77 010 0121
		H10B-TBFH-LB-PG29	1 77 010 0129
		H10B-TBFH-LB-M25	1 77 010 0125
	M20 M25	H10B-TBFH-LB-M32	1 77 010 0132
		H10B-KDTP-LB	1 01 010 1500

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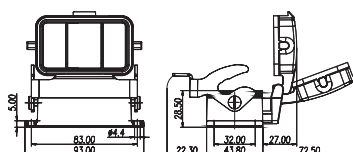
外型尺寸(mm)/Dimensions(mm)



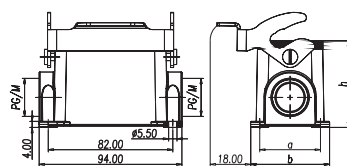
1 50 010 0000



带保护盖/With protection cover



1 51 010 0000



	a	b	h
低结构/Low construction	40	52	54
高结构/Low construction	45	57	74

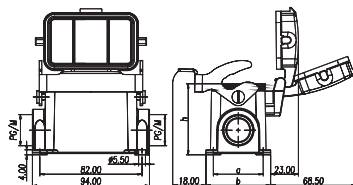
Low construction	High construction
1 进线孔 2 进线孔	1 进线孔 2 进线孔
1 Side entry 2 Side entry	1 Side entry 2 Side entry
低结构	高结构

H10B-SGR-LB-PG16
H10B-SGR-LB-PG21
H10B-SGR-LB-M20
H10B-SGR-LB-M25
H10B-SGR-LB-2PG16
H10B-SGR-LB-2PG21
H10B-SGR-LB-2M20
H10B-SGR-LB-2M25
H10B-SGRH-LB-PG21
H10B-SGRH-LB-PG29
H10B-SGRH-LB-M25
H10B-SGRH-LB-M32
H10B-SGRH-LB-2PG21
H10B-SGRH-LB-2PG29
H10B-SGRH-LB-2M25
H10B-SGRH-LB-2M32

1 61 010 0116
1 61 010 0121
1 61 010 0120
1 61 010 0125
1 61 010 0216
1 61 010 0221
1 61 010 0220
1 61 010 0225
1 65 010 0121
1 65 010 0129
1 65 010 0125
1 65 010 0132
1 65 010 0221
1 65 010 0229
1 65 010 0225
1 65 010 0232



带保护盖/With protection cover



	a	b	h
低结构/Low construction	40	52	54
高结构/High construction	45	57	74

Low construction	High construction
低结构	高结构
2 Side entry	1 Side entry
2 进线孔	1 进线孔
2 Side entry	2 Side entry
2 进线孔	2 进线孔

H10B-SDR-LB-PG16
H10B-SDR-LB-PG21
H10B-SDR-LB-M20
H10B-SDR-LB-M25
H10B-SDR-LB-2PG16
H10B-SDR-LB-2PG21
H10B-SDR-LB-2M20
H10B-SDR-LB-2M25
H10B-SDRH-LB-PG21
H10B-SDRH-LB-PG29
H10B-SDRH-LB-M25
H10B-SDRH-LB-M32
H10B-SDRH-LB-2PG21
H10B-SDRH-LB-2PG29
H10B-SDRH-LB-2M25
H10B-SDRH-LB-2M32

1 62 010 0116
1 62 010 0121
1 62 010 0120
1 62 010 0125
1 62 010 0216
1 62 010 0221
1 62 010 0220
1 62 010 0225
1 66 010 0121
1 66 010 0129
1 66 010 0125
1 66 010 0132
1 66 010 0221
1 66 010 0229
1 66 010 0225
1 66 010 0232

HK
HWK

芯件适配H16B外壳
Suit for H16B Hood/housing

4/6+⊕
6/6+⊕

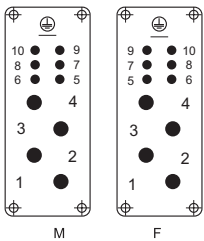
690V max. 35A/16A

外型尺寸(mm)/Dimensions(mm)

螺钉压接
Screw terminal



接插针排序/Contact arrangement
view from termination side



接插针/Contacts

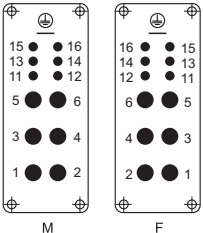
材料/Material	铜/Copper alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	≤3mΩ
接线形式/Terminal	螺钉压接/Screw terminal
35A插针/35A contact pin	
-mm ²	2.5-6.0mm ²
-AWG	14-8
16A插针/16A contact pin	
-mm ²	1.0-2.5mm ²
-AWG	16-12

订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 09 406 2101		HK4/6-010-M
	2 09 406 2201	HK4/6-010-F
2 09 606 2101		HK6/6-012-M
	2 09 606 2201	HK6/6-012-F

螺钉压接
Screw terminal



接插针排序/Contact arrangement
view from termination side



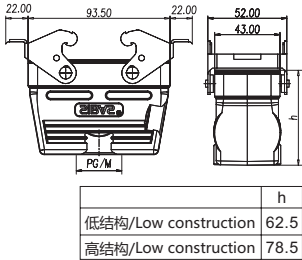
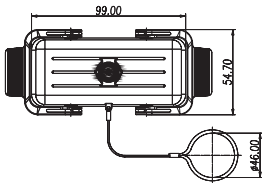
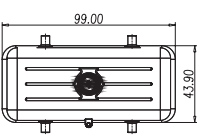
接插针/Contacts

材料/Material	铜/Copper alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	≤3mΩ
接线形式/Terminal	螺钉压接/Screw terminal
35A插针/35A contact pin	
-mm ²	4.0-10.0mm ²
-AWG	12-6
16A插针/16A contact pin	
-mm ²	1.0-2.5mm ²
-AWG	16-12

H16B 带双扣外壳 | H16B with 2 levers on the hoods/housings



表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)	Metr.	PG	型号/Type	订货号/Order NO.
外壳上壳:侧面进线 Hood:Side entry  	M25 M32	PG16 PG21	H16B-TS-PG16 H16B-TS-PG21 H16B-TS-M25 H16B-TS-M32	1 21 016 0116 1 21 016 0121 1 21 016 0125 1 21 016 0132
外壳上壳:顶部进线 Hood:Top entry  			H16B-TG-PG16 H16B-TG-PG21 H16B-TG-M25 H16B-TG-M32	1 22 016 0116 1 22 016 0121 1 22 016 0125 1 22 016 0132
电缆对接下壳 Cable-to-cable hood  	M25 M32	PG21 PG29	H16B-TBF-PG21 H16B-TBF-M25 H16B-TBF-M32 H16B-TBFH-PG21 H16B-TBFH-PG29 H16B-TBFH-M25 H16B-TBFH-M32 H16B-TBFH-M40	1 71 016 0121 1 71 016 0125 1 71 016 0132 1 75 016 0121 1 75 016 0129 1 75 016 0125 1 75 016 0132 1 75 016 0140
上壳保护壳 Protection covers for hoods  			H16B-KDTP	1 01 016 1300
底座保护壳 Housing protection cover  			H16B-KDB	1 01 016 2100

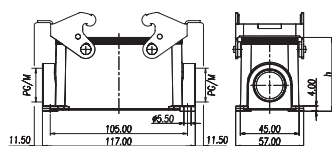
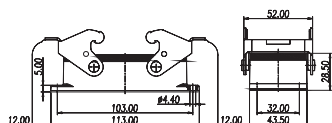
HK
HWK

西霸士
SIBAS

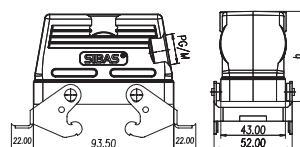
外型尺寸(mm)/Dimensions(mm)



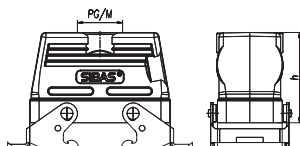
HK
HWK



	h
低结构/Low construction	56
高结构/Low construction	81

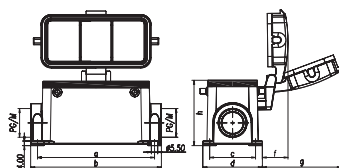
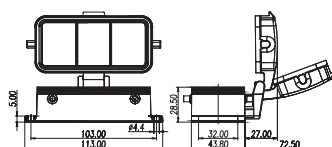


	h
低结构/Low construction	60
高结构/Low construction	76



	h
低结构/Low construction	60
高结构/Low construction	76

A black plastic electrical enclosure with its lid open, showing internal components. The enclosure has a rectangular shape with a hinged lid. The interior is dark, and there are some internal components visible, including what looks like a terminal block or connector. The enclosure is mounted on a base with some mounting points.



	a	b	c	d	f	g	h
低结构/Low construction	105	117	45	57	20	65	56
高结构/Low construction	105	117	45	57	20	65	81

 Metr.	 PG	型号/Type	订货号/Order NO.
		H16B-AG	1 41 016 0000
M25	PG21	H16B-SGR-PG21	1 44 016 0121
		H16B-SGR-M25	1 44 016 0125
M25	PG21	H16B-SGR-2PG21	1 44 016 0221
		H16B-SGR-2M25	1 44 016 0225
M25	PG21	H16B-SGRH-PG21	1 47 016 0121
M32	PG29	H16B-SGRH-PG29	1 47 016 0129
		H16B-SGRH-M25	1 47 016 0125
		H16B-SGRH-M32	1 47 016 0132
M25	PG21	H16B-SGRH-2PG21	1 47 016 0221
M32	PG29	H16B-SGRH-2PG29	1 47 016 0229
		H16B-SGRH-2M25	1 47 016 0225
		H16B-SGRH-2M32	1 47 016 0232
M20	PG16	H16B-TSB-PG16	1 25 016 0116
M25	PG21	H16B-TSB-PG21	1 25 016 0121
		H16B-TSB-M20	1 25 016 0120
		H16B-TSB-M25	1 25 016 0125
M25	PG21	H16B-TSBH-PG21	1 27 016 0121
M32	PG29	H16B-TSBH-PG29	1 27 016 0129
		H16B-TSBH-M25	1 27 016 0125
		H16B-TSBH-M32	1 27 016 0132
M20	PG16	H16B-TGB-PG16	1 26 016 0116
M25	PG21	H16B-TGB-PG21	1 26 016 0121
		H16B-TGB-M20	1 26 016 0120
		H16B-TGB-M25	1 26 016 0125
M25	PG21	H16B-TGBH-PG21	1 28 016 0121
M32	PG29	H16B-TGBH-PG29	1 28 016 0129
		H16B-TGBH-M25	1 28 016 0125
		H16B-TGBH-M32	1 28 016 0132
		H16B-AD-BO	1 43 016 0000
M25	PG21	H16B-SDR-BO-PG21	1 46 016 0121
		H16B-SDR-BO-M25	1 46 016 0125
M25	PG21	H16B-SDR-BO-2PG21	1 46 016 0221
		H16B-SDR-BO-2M25	1 46 016 0225
M25	PG21	H16B-SDRH-BO-PG21	1 49 016 0121
M32	PG29	H16B-SDRH-BO-PG29	1 49 016 0129
		H16B-SDRH-BO-M25	1 49 016 0125
		H16B-SDRH-BO-M32	1 49 016 0132
M25	PG21	H16B-SDRH-BO-2PG21	1 49 016 0221
M32	PG29	H16B-SDRH-BO-2PG29	1 49 016 0229
		H16B-SDRH-BO-2M25	1 49 016 0225
		H16B-SDRH-BO-2M32	1 49 016 0232

H16B 带单扣外壳 | H16B with 1 levers on the hoods/housings



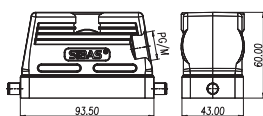
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

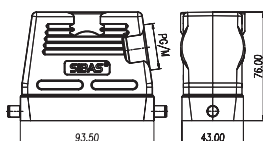
外壳上壳:侧面进线
Hood:Side entry



低结构/Low construction



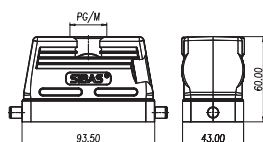
高结构/High construction



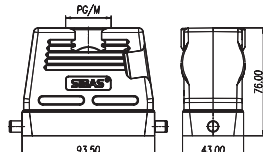
外壳上壳:顶部进线
Hood:Top entry



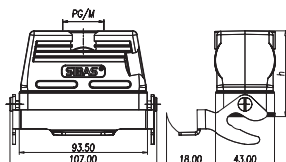
低结构/Low construction



高结构/High construction



电缆对接下壳
Cable-to-cable hood



	h
低结构/Low construction	62.5
高结构/High construction	78.5

低结构
High construction

上壳保护壳
Protection covers for hoods



Metr.	PG	型号/Type	订货号/Order NO.
M25 M32	PG21 PG29	H16B-TS-RO-PG21	1 31 016 0121
		H16B-TS-RO-PG29	1 31 016 0129
		H16B-TS-RO-M25	1 31 016 0125
		H16B-TS-RO-M32	1 31 016 0132
M25 M32 M40	PG21 PG29	H16B-TSH-RO-PG21	1 33 016 0121
		H16B-TSH-RO-PG29	1 33 016 0129
		H16B-TSH-RO-M25	1 33 016 0125
		H16B-TSH-RO-M32	1 33 016 0132
		H16B-TSH-RO-M40	1 33 016 0140
M25 M32	PG21 PG29	H16B-TG-RO-PG21	1 32 016 0121
		H16B-TG-RO-PG29	1 32 016 0129
		H16B-TG-RO-M25	1 32 016 0125
		H16B-TG-RO-M32	1 32 016 0132
M25 M32 M40	PG21 PG29	H16B-TGH-RO-PG21	1 34 016 0121
		H16B-TGH-RO-PG29	1 34 016 0129
		H16B-TGH-RO-M25	1 34 016 0125
		H16B-TGH-RO-M32	1 34 016 0132
		H16B-TGH-RO-M40	1 34 016 0140
M25 M32	PG21 PG29	H16B-TBF-LB-PG21	1 73 016 0121
		H16B-TBF-LB-PG29	1 73 016 0129
		H16B-TBF-LB-M25	1 73 016 0125
		H16B-TBF-LB-M32	1 73 016 0132
M20 M25 M40	PG21 PG29	H16B-TBFH-LB-PG21	1 77 016 0121
		H16B-TBFH-LB-PG29	1 77 016 0129
		H16B-TBFH-LB-M25	1 77 016 0125
		H16B-TBFH-LB-M32	1 77 016 0132
		H16B-TBFH-LB-M40	1 77 016 0140
		H16B-KDTP-LB	1 01 016 1500

HK
HWK

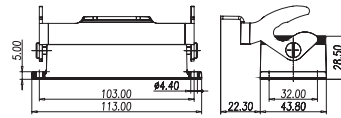
H16B 带单扣外壳 | H16B with 1 levers on the hoods/housings



表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

外壳底座:开孔安装
Bulkhead mounted

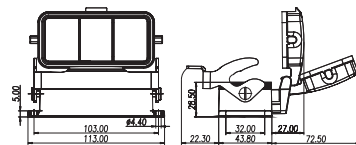


H16B-AG-LB

1 50 016 0000



带保护盖/With protection cover

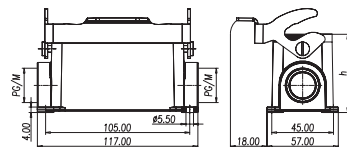


H16B-AD-LB

1 51 016 0000

HK
HWK

外壳底座:表面安装
Surface mounted:Side entry

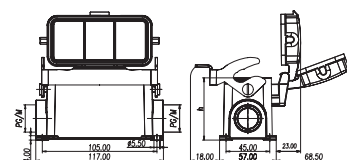


	h
低结构/Low construction	56
高结构/Low construction	81

1 侧入口
1 Side entry
低结构
Low construction
2 侧入口
2 Side entry
高结构
High construction

M20	PG16	H16B-SGR-LB-PG16	1 61 016 0116
M25	PG21	H16B-SGR-LB-PG21	1 61 016 0121
M20	PG16	H16B-SGR-LB-M20	1 61 016 0120
M25	PG21	H16B-SGR-LB-M25	1 61 016 0125
M20	PG16	H16B-SGR-LB-2PG16	1 61 016 0216
M25	PG21	H16B-SGR-LB-2PG21	1 61 016 0221
M20	PG16	H16B-SGR-LB-2M20	1 61 016 0220
M25	PG21	H16B-SGR-LB-2M25	1 61 016 0225
M20	PG21	H16B-SGRH-LB-PG21	1 65 016 0121
M25	PG29	H16B-SGRH-LB-PG29	1 65 016 0129
M32	PG21	H16B-SGRH-LB-M25	1 65 016 0125
M25	PG29	H16B-SGRH-LB-M32	1 65 016 0132
M25	PG21	H16B-SGRH-LB-2PG21	1 65 016 0221
M32	PG29	H16B-SGRH-LB-2PG29	1 65 016 0229
M25	PG21	H16B-SGRH-LB-2M25	1 65 016 0225
M32	PG29	H16B-SGRH-LB-2M32	1 65 016 0232

带保护盖/With protection cover



	h
低结构/Low construction	56
高结构/Low construction	81

1 侧入口
1 Side entry
低结构
Low construction
2 侧入口
2 Side entry
高结构
High construction

M20	PG16	H16B-SDR-LB-PG16	1 62 016 0116
M25	PG21	H16B-SDR-LB-PG21	1 62 016 0121
M20	PG16	H16B-SDR-LB-M20	1 62 016 0120
M25	PG21	H16B-SDR-LB-M25	1 62 016 0125
M20	PG16	H16B-SDR-LB-2PG16	1 62 016 0216
M25	PG21	H16B-SDR-LB-2PG21	1 62 016 0221
M20	PG16	H16B-SDR-LB-2M20	1 62 016 0220
M25	PG21	H16B-SDR-LB-2M25	1 62 016 0225
M20	PG21	H16B-SDRH-LB-PG21	1 66 016 0121
M25	PG29	H16B-SDRH-LB-PG29	1 66 016 0129
M32	PG21	H16B-SDRH-LB-M25	1 66 016 0125
M25	PG29	H16B-SDRH-LB-M32	1 66 016 0132
M25	PG21	H16B-SDRH-LB-2PG21	1 66 016 0221
M32	PG29	H16B-SDRH-LB-2PG29	1 66 016 0229
M25	PG21	H16B-SDRH-LB-2M25	1 66 016 0225
M32	PG29	H16B-SDRH-LB-2M32	1 66 016 0232

芯件适配H24B外壳
Inserts suit for H24B Hood/housing

690V max. 100A
690V max. 40A
400V max. 16A

3/3/6+⊕

外型尺寸(mm)/Dimensions(mm)		订货号/Order NO.		型号 Type
		公接插件/Male insert	母接插件/Female insert	
螺钉压接 Screw terminal	接插针排序/Contact arrangement view from termination side	2 09 336 2101		HK3/3/6-012-M
			2 09 336 2201	HK3/3/6-012-F

接插针/Contacts

材料/Material	铜/Copper alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	≤3mΩ
接线形式/Terminal	螺钉压接/Screw terminal
100A插针/100A contact pin	
-mm ²	16-35mm ²
-AWG	5-2
40A插针/40A contact pin	
-mm ²	2.5-6.0mm ²
-AWG	14-8
16A插针/16A contact pin	
-mm ²	1.0-2.5mm ²
-AWG	16-12

HK
HWK

H24B 带双扣外壳 | H24B with 2 levers on the hoods/housings



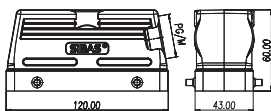
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

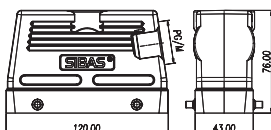
外壳上壳:侧面进线
Hood:Side entry



低结构/Low construction



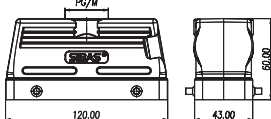
高结构/High construction



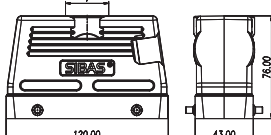
外壳上壳:顶部进线
Hood:Top entry



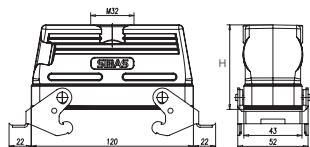
低结构/Low construction



高结构/High construction



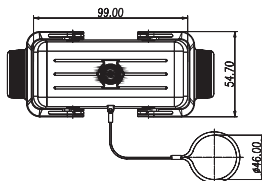
电缆对接下壳
Cable-to-cable hood



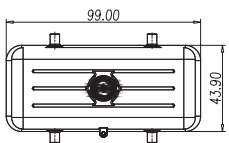
	h
低结构/Low construction	62.5
高结构/High construction	78.5

低结构
Low construction
高结构
High construction

上壳保护壳
Protection covers for hoods



底座保护壳
Housing protection cover



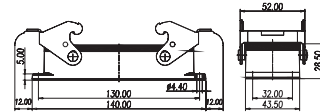
Metr.	PG	型号/Type	订货号/Order NO.
M25 M32	PG16 PG21	H24B-TS-PG16	1 21 024 0116
		H24B-TS-PG21	1 21 024 0121
		H24B-TS-M25	1 21 024 0125
		H24B-TS-M32	1 21 024 0132
M25 M32 M40	PG21 PG29	H24B-TSH-PG21	1 23 024 0121
		H24B-TSH-PG29	1 23 024 0129
		H24B-TSH-M25	1 23 024 0125
		H24B-TSH-M32	1 23 024 0132
M25 M32 M40	PG21 PG29	H24B-TGH-PG21	1 24 024 0121
		H24B-TGH-PG29	1 24 024 0129
		H24B-TGH-M25	1 24 024 0125
		H24B-TGH-M32	1 24 024 0132
M25 M32 M40	PG21 PG29	H24B-TBFH-PG21	1 75 024 0121
		H24B-TBFH-PG29	1 75 024 0129
		H24B-TBFH-M25	1 75 024 0125
		H24B-TBFH-M32	1 75 024 0132
M25 M32 M40	PG21 PG29	H24B-TBF-PG21	1 71 024 0121
		H24B-TBF-M25	1 71 024 0125
		H24B-TBF-M32	1 71 024 0132
		H24B-TBFH-M40	1 75 024 0140
		H24B-KDTP	1 01 024 1400
		H24B-KDBP	1 01 024 2100

H24B 带双扣外壳 | H24B with 2 levers on the hoods/housings

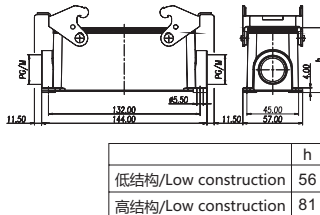
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

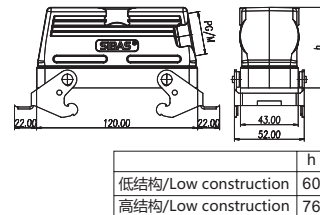
外壳底座:开孔安装
Bulkhead mounted



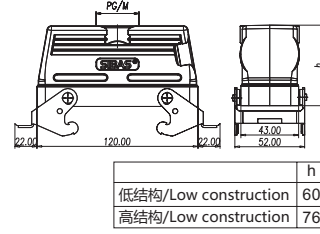
外壳底座:表面安装
Surface mounted:Side entry



侧出带双扣上壳
Side entry housing with two levers



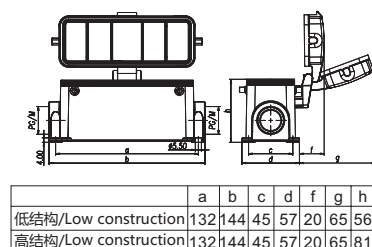
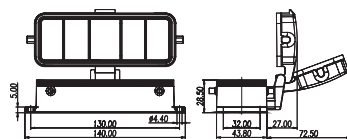
顶出带双扣上壳
Top entry housing with two levers



四耳带盖开孔底座
Bulkhead mounting with 4 bolts



带保护盖/With protection cover



Metr.	PG	型号/Type	订货号/Order NO.
		H24B-AG	1 41 024 0000
M25	PG21	H24B-SGR-PG21	1 44 024 0121
M25	PG21	H24B-SGR-M25	1 44 024 0125
M25	PG21	H24B-SGR-2PG21	1 44 024 0221
M25	PG21	H24B-SGR-2M25	1 44 024 0225
M25	PG29	H24B-SGRH-PG21	1 47 024 0121
M32	PG29	H24B-SGRH-PG29	1 47 024 0129
M25	PG21	H24B-SGRH-M25	1 47 024 0125
M32	PG21	H24B-SGRH-M32	1 47 024 0132
M25	PG29	H24B-SGRH-2PG21	1 47 024 0221
M25	PG29	H24B-SGRH-2PG29	1 47 024 0229
M32	PG21	H24B-SGRH-2M25	1 47 024 0225
M32	PG21	H24B-SGRH-2M32	1 47 024 0232
M20	PG16	H24B-TSB-PG16	1 25 024 0116
M25	PG21	H24B-TSB-PG21	1 25 024 0121
M20	PG21	H24B-TSB-M20	1 25 024 0120
M25	PG21	H24B-TSB-M25	1 25 024 0125
M25	PG29	H24B-TSBH-PG21	1 27 024 0121
M32	PG29	H24B-TSBH-PG29	1 27 024 0129
M25	PG21	H24B-TSBH-M25	1 27 024 0125
M32	PG21	H24B-TSBH-M32	1 27 024 0132
M20	PG16	H24B-TGB-PG16	1 26 024 0116
M25	PG21	H24B-TGB-PG21	1 26 024 0121
M20	PG21	H24B-TGB-M20	1 26 024 0120
M25	PG21	H24B-TGB-M25	1 26 024 0125
M25	PG29	H24B-TGBH-PG21	1 28 024 0121
M32	PG29	H24B-TGBH-PG29	1 28 024 0129
M25	PG21	H24B-TGBH-M25	1 28 024 0125
M32	PG21	H24B-TGBH-M32	1 28 024 0132
		H24B-AD-BO	1 43 024 0000
M25	PG21	H24B-SDR-BO-PG21	1 46 024 0121
M25	PG21	H24B-SDR-BO-M25	1 46 024 0125
M25	PG21	H24B-SDR-BO-2PG21	1 46 024 0221
M25	PG21	H24B-SDR-BO-2M25	1 46 024 0225
M25	PG29	H24B-SDRH-BO-PG21	1 49 024 0121
M32	PG29	H24B-SDRH-BO-PG29	1 49 024 0129
M25	PG21	H24B-SDRH-BO-M25	1 49 024 0125
M32	PG21	H24B-SDRH-BO-M32	1 49 024 0132
M25	PG29	H24B-SDRH-BO-2PG21	1 49 024 0221
M25	PG29	H24B-SDRH-BO-2PG29	1 49 024 0229
M32	PG21	H24B-SDRH-BO-2M25	1 49 024 0225
M32	PG21	H24B-SDRH-BO-2M32	1 49 024 0232

HK
HWK

H24B 带单扣外壳 | H24B with 1 levers on the hoods/housings



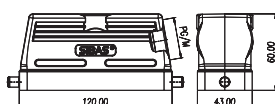
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

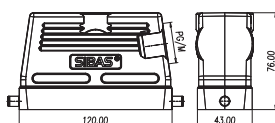
外壳上壳:侧面进线
Hood: Side entry



低结构/Low construction



高结构/High construction

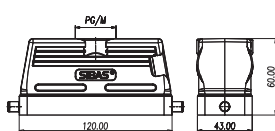


HK
HWK

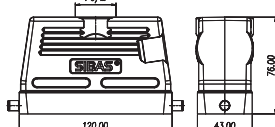
外壳上壳:顶部进线
Hood: Top entry



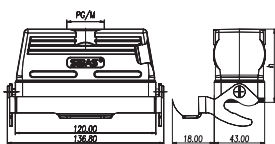
低结构/Low construction



高结构/High construction



电缆对接下壳
Cable-to-cable hood



	h
低结构/Low construction	62.5
高结构/High construction	78.5

低结构
Low construction
高结构
High construction

上壳保护壳
Protection covers for hoods



Metr.	PG	型号/Type	订货号/Order NO.
M25 M32	PG21 PG29	H24B-TS-RO-PG21	1 31 024 0121
		H24B-TS-RO-PG29	1 31 024 0129
		H24B-TS-RO-M25	1 31 024 0125
		H24B-TS-RO-M32	1 31 024 0132
M25 M32 M40	PG21 PG29	H24B-TSH-RO-PG21	1 33 024 0121
		H24B-TSH-RO-PG29	1 33 024 0129
		H24B-TSH-RO-M25	1 33 024 0125
		H24B-TSH-RO-M32	1 33 024 0132
		H24B-TSH-RO-M40	1 33 024 0140
M25 M32	PG21 PG29	H24B-TG-RO-PG21	1 32 024 0121
		H24B-TG-RO-PG29	1 32 024 0129
		H24B-TG-RO-M25	1 32 024 0125
		H24B-TG-RO-M32	1 32 024 0132
M25 M32 M40	PG21 PG29	H24B-TGH-RO-PG21	1 34 024 0121
		H24B-TGH-RO-PG29	1 34 024 0129
		H24B-TGH-RO-M25	1 34 024 0125
		H24B-TGH-RO-M32	1 34 024 0132
		H24B-TGH-RO-M40	1 34 024 0140
M25 M32	PG21 PG29	H24B-TBF-LB-PG21	1 73 024 0121
		H24B-TBF-LB-PG29	1 73 024 0129
		H24B-TBF-LB-M25	1 73 024 0125
		H24B-TBF-LB-M32	1 73 024 0132
M20 M25 M40	PG21 PG29	H24B-TBFH-LB-PG21	1 77 024 0121
		H24B-TBFH-LB-PG29	1 77 024 0129
		H24B-TBFH-LB-M25	1 77 024 0125
		H24B-TBFH-LB-M32	1 77 024 0132
		H24B-TBFH-LB-M40	1 77 024 0140
		H24B-KDTP-LB	1 01 024 1500

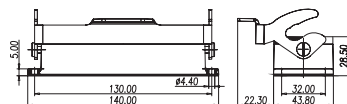
H24B 带单扣外壳 | H24B with 1 levers on the hoods/housings



表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

外壳底座:开孔安装
Bulkhead mounted

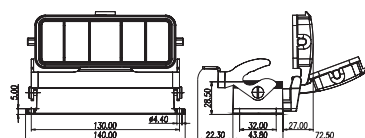


H24B-AG-LB

1 50 024 0000



带保护盖/With protection cover

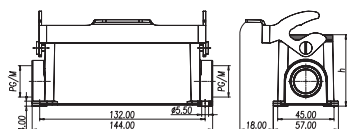


H24B-AD-LB

1 51 024 0000

HK
HWK

外壳底座:表面安装
Surface mounted:Side entry

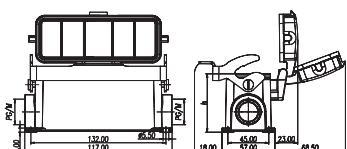


	h
低结构/Low construction	56
高结构/Low construction	81

1 侧入口
1 Side entry
低结构
Low construction
2 侧入口
2 Side entry
高结构
High construction

M20	PG16	H24B-SGR-LB-PG16	1 61 024 0116
M25	PG21	H24B-SGR-LB-PG21	1 61 024 0121
M20	PG16	H24B-SGR-LB-M20	1 61 024 0120
M25	PG21	H24B-SGR-LB-M25	1 61 024 0125
M20	PG16	H24B-SGR-LB-2PG16	1 61 024 0216
M25	PG21	H24B-SGR-LB-2PG21	1 61 024 0221
M20	PG16	H24B-SGR-LB-2M20	1 61 024 0220
M25	PG21	H24B-SGR-LB-2M25	1 61 024 0225
M20	PG21	H24B-SGRH-LB-PG21	1 65 024 0121
M25	PG29	H24B-SGRH-LB-PG29	1 65 024 0129
M32	PG21	H24B-SGRH-LB-M25	1 65 024 0125
M25	PG29	H24B-SGRH-LB-M32	1 65 024 0132
M20	PG21	H24B-SGRH-LB-2PG21	1 65 024 0221
M25	PG29	H24B-SGRH-LB-2PG29	1 65 024 0229
M32	PG21	H24B-SGRH-LB-2M25	1 65 024 0225
M25	PG29	H24B-SGRH-LB-2M32	1 65 024 0232

带保护盖/With protection cover



	h
低结构/Low construction	56
高结构/Low construction	81

1 侧入口
1 Side entry
低结构
Low construction
2 侧入口
2 Side entry
高结构
High construction

M20	PG16	H24B-SDR-LB-PG16	1 62 024 0116
M25	PG21	H24B-SDR-LB-PG21	1 62 024 0121
M20	PG16	H24B-SDR-LB-M20	1 62 024 0120
M25	PG21	H24B-SDR-LB-M25	1 62 024 0125
M20	PG16	H24B-SDR-LB-2PG16	1 62 024 0216
M25	PG21	H24B-SDR-LB-2PG21	1 62 024 0221
M20	PG16	H24B-SDR-LB-2M20	1 62 024 0220
M25	PG21	H24B-SDR-LB-2M25	1 62 024 0225
M20	PG21	H24B-SDRH-LB-PG21	1 66 024 0121
M25	PG29	H24B-SDRH-LB-PG29	1 66 024 0129
M32	PG21	H24B-SDRH-LB-M25	1 66 024 0125
M25	PG29	H24B-SDRH-LB-M32	1 66 024 0132
M20	PG21	H24B-SDRH-LB-2PG21	1 66 024 0221
M25	PG29	H24B-SDRH-LB-2PG29	1 66 024 0229
M32	PG21	H24B-SDRH-LB-2M25	1 66 024 0225
M25	PG29	H24B-SDRH-LB-2M32	1 66 024 0232

芯件适配H10B外壳
Inserts suit for H10B Hood/housing

690V max. 40A
400V max. 16A

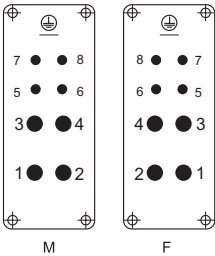
4/4+⊕

外型尺寸(mm)/Dimensions(mm)

螺钉压接
Screw terminal



接插针排序/Contact arrangement
view from termination side



订货号/Order NO.		型号 Type
公接插件/Male insert	母接插件/Female insert	
2 09 044 2101		HK4/4-008-M
	2 09 044 2201	HK4/4-008-F

接插针/Contacts

材料/Material	铜/Copper alloy
表面处理/Surface	镀银/Hard silver-plated
接触电阻/Contact resistance	≤1mΩ
接线形式/Terminal	螺钉压接/Screw terminal
40A插针/40A contact pin	
-mm ²	2.5-6.0mm ²
-AWG	14-8
16A插针/16A contact pin	
-mm ²	1.0-2.5mm ²
-AWG	16-12

HK
HWK

H10B 带双扣外壳 | H10B with 2 levers on the hoods/housings



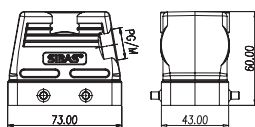
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

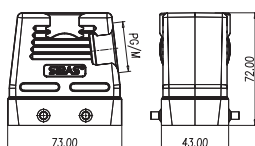
外壳上壳:侧面进线
Hood:Side entry



低结构/Low construction



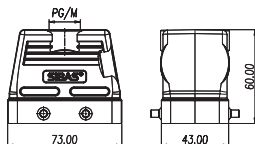
高结构/High construction



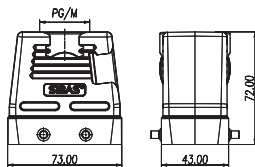
外壳上壳:顶部进线
Hood:Top entry



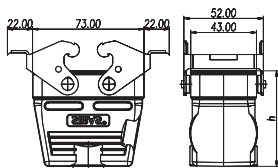
低结构/Low construction



高结构/High construction



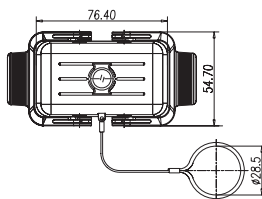
电缆对接下壳
Cable-to-cable hood



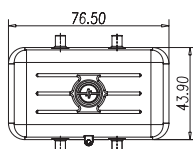
	h
低结构/Low construction	62.5
高结构/High construction	74.5

低结构
High construction

上壳保护壳
Protection covers for hoods



底座保护壳
Housing protection cover

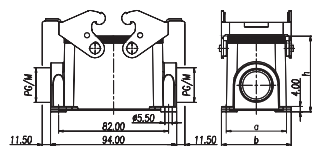
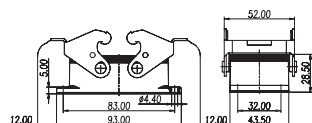


Metr.	PG	型号/Type	订货号/Order NO.
M20 M25	PG16 PG21	H10B-TS-PG16	1 21 010 0116
		H10B-TS-PG21	1 21 010 0121
		H10B-TS-M20	1 21 010 0120
		H10B-TS-M25	1 21 010 0125
M20 M25 M32	PG21 PG29	H10B-TSH-PG21	1 23 010 0121
		H10B-TSH-PG29	1 23 010 0129
		H10B-TSH-M20	1 23 010 0120
		H10B-TSH-M25	1 23 010 0125
		H10B-TSH-M32	1 23 010 0132
M20 M25	PG16 PG21	H10B-TG-PG16	1 22 010 0116
		H10B-TG-PG21	1 22 010 0121
		H10B-TG-M20	1 22 010 0120
		H10B-TG-M25	1 22 010 0125
M20 M25 M32	PG21 PG29	H10B-TGH-PG21	1 24 010 0121
		H10B-TGH-PG29	1 24 010 0129
		H10B-TGH-M20	1 24 010 0120
		H10B-TGH-M25	1 24 010 0125
		H10B-TGH-M32	1 24 010 0132
M20 M25	PG16	H10B-TBF-PG16	1 71 010 0116
		H10B-TBF-M20	1 71 010 0120
		H10B-TBF-M25	1 71 010 0125
	PG21 PG29	H10B-TBFH-PG21	1 75 010 0121
		H10B-TBFH-PG29	1 75 010 0129
		H10B-TBFH-M25	1 75 010 0125
		H10B-TBFH-M32	1 75 010 0132
		H10B-KDTP	1 01 010 1400
		H10B-KDB	1 01 010 2100

HK
HWK

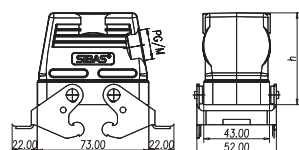
西霸士
SIBAS

外型尺寸(mm)/Dimensions(mm)

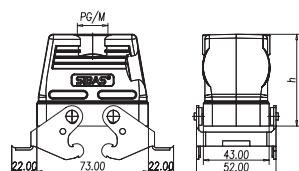


	a	b	h
低结构/Low construction	40	52	54
高结构/Low construction	45	57	74

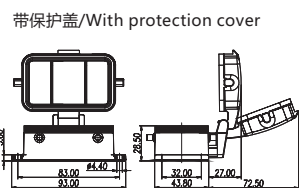
HK
HWK



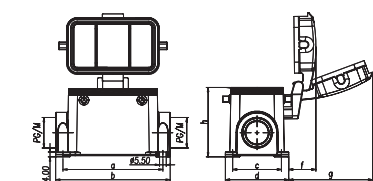
	h
低结构/Low construction	60
高结构/Low construction	72



	h
低结构/Low construction	60
高结构/Low construction	72



带保护盖/With protection cover



	a	b	c	d	f	g	h
低结构/Low construction	82	94	40	52	22	67	54
高结构/Low construction	82	94	45	57	20	65	74

 Metr.	 PG	型号/Type	订货号/Order NO.
		H10B-AG	1 41 010 0000
M20 M25	PG16 PG21	H10B-SGR-PG16	1 44 010 0116
		H10B-SGR-PG21	1 44 010 0121
		H10B-SGR-M20	1 44 010 0120
		H10B-SGR-M25	1 44 010 0125
M20 M25	PG16 PG21	H10B-SGR-2PG16	1 44 010 0216
		H10B-SGR-2PG21	1 44 010 0221
		H10B-SGR-2M20	1 44 010 0220
		H10B-SGR-2M25	1 44 010 0225
M25 M32	PG21 PG29	H10B-SGRH-PG21	1 47 010 0121
		H10B-SGRH-PG29	1 47 010 0129
		H10B-SGRH-M25	1 47 010 0125
		H10B-SGRH-M32	1 47 010 0132
M25 M32	PG21 PG29	H10B-SGRH-2PG21	1 47 010 0221
		H10B-SGRH-2PG29	1 47 010 0229
		H10B-SGRH-2M25	1 47 010 0225
		H10B-SGRH-2M32	1 47 010 0232
M20 M25	PG16 PG21	H10B-TSB-PG16	1 25 010 0116
		H10B-TSB-PG21	1 25 010 0121
		H10B-TSB-M20	1 25 010 0120
		H10B-TSB-M25	1 25 010 0125
M25 M32	PG21 PG29	H10B-TSBH-PG21	1 27 010 0121
		H10B-TSBH-PG29	1 27 010 0129
		H10B-TSBH-M25	1 27 010 0125
		H10B-TSBH-M32	1 27 010 0132
M20 M25	PG16 PG21	H10B-TGB-PG16	1 26 010 0116
		H10B-TGB-PG21	1 26 010 0121
		H10B-TGB-M20	1 26 010 0120
		H10B-TGB-M25	1 26 010 0125
M25 M32	PG21 PG29	H10B-TGBH-PG21	1 28 010 0121
		H10B-TGBH-PG29	1 28 010 0129
		H10B-TGBH-M25	1 28 010 0125
		H10B-TGBH-M32	1 28 010 0132
		H10B-AD-BO	1 43 010 0000
M20 M25	PG16 PG21	H10B-SDR-BO-PG16	1 46 010 0116
		H10B-SDR-BO-PG21	1 46 010 0121
		H10B-SDR-BO-M20	1 46 010 0120
		H10B-SDR-BO-M25	1 46 010 0125
M20 M25	PG16 PG21	H10B-SDR-BO-2PG16	1 46 010 0216
		H10B-SDR-BO-2PG21	1 46 010 0221
		H10B-SDR-BO-2M20	1 46 010 0220
		H10B-SDR-BO-2M25	1 46 010 0225
M25 M32	PG21 PG29	H10B-SDRH-BO-PG21	1 49 010 0121
		H10B-SDRH-BO-PG29	1 49 010 0129
		H10B-SDRH-BO-M25	1 49 010 0125
		H10B-SDRH-BO-M32	1 49 010 0132
M25 M32	PG21 PG29	H10B-SDRH-BO-2PG21	1 49 010 0221
		H10B-SDRH-BO-2PG29	1 49 010 0229
		H10B-SDRH-BO-2M25	1 49 010 0225
		H10B-SDRH-BO-2M32	1 49 010 0232

H10B 带单扣外壳 | H10B with 1 levers on the hoods/housings



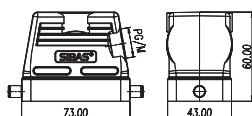
表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

外型尺寸(mm)/Dimensions(mm)

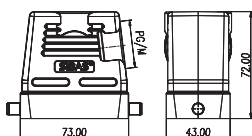
外壳上壳:侧面进线
Hood:Side entry



低结构/Low construction



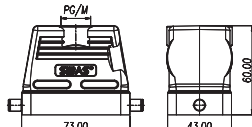
高结构/High construction



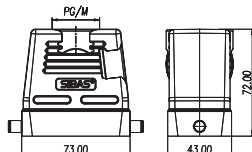
外壳上壳:顶部进线
Hood:Top entry



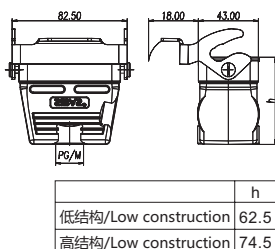
低结构/Low construction



高结构/High construction



电缆对接下壳
Cable-to-cable hood



低结构
Low construction
高结构
High construction

上壳保护壳
Protection covers for hoods



Metr.	PG	型号/Type	订货号/Order NO.
M20 M25	PG16 PG21	H10B-TS-RO-PG16	1 31 010 0116
		H10B-TS-RO-PG21	1 31 010 0121
		H10B-TS-RO-M20	1 31 010 0120
		H10B-TS-RO-M25	1 31 010 0125
M20 M25 M32	PG21 PG29	H10B-TSH-RO-PG21	1 33 010 0121
		H10B-TSH-RO-PG29	1 33 010 0129
		H10B-TSH-RO-M20	1 33 010 0120
		H10B-TSH-RO-M25	1 33 010 0125
		H10B-TSH-RO-M32	1 33 010 0132
M20 M25	PG16 PG21	H10B-TG-RO-PG16	1 32 010 0116
		H10B-TG-RO-PG21	1 32 010 0121
		H10B-TG-RO-M20	1 32 010 0120
		H10B-TG-RO-M25	1 32 010 0125
M20 M25 M32	PG21 PG29	H10B-TGH-RO-PG21	1 34 010 0121
		H10B-TGH-RO-PG29	1 34 010 0129
		H10B-TGH-RO-M20	1 34 010 0120
		H10B-TGH-RO-M25	1 34 010 0125
		H10B-TGH-RO-M32	1 34 010 0132
M20 M25	PG16	H10B-TBF-LB-PG16	1 73 010 0116
		H10B-TBF-LB-M20	1 73 010 0120
		H10B-TBF-LB-M25	1 73 010 0125
	PG21 PG29	H10B-TBFH-LB-PG21	1 77 010 0121
		H10B-TBFH-LB-PG29	1 77 010 0129
		H10B-TBFH-LB-M25	1 77 010 0125
		H10B-TBFH-LB-M32	1 77 010 0132
		H10B-KDTP-LB	1 01 010 1500

HK
HWK

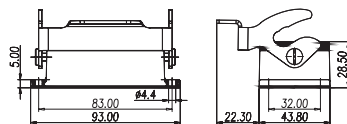
H10B 带单扣外壳 | H10B with 1 levers on the hoods/housings



表面粉末镀层, RAL 7037
Powder-coated, RAL 7037

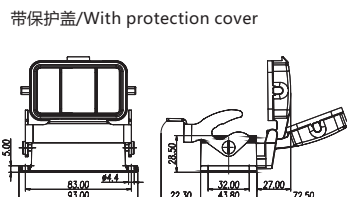
外型尺寸(mm)/Dimensions(mm)

外壳底座:开孔安装
Bulkhead mounted



H10B-AG-LB

1 50 010 0000

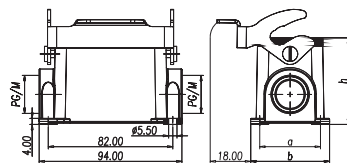


H10B-AD-LB

1 51 010 0000

HK
HWK

外壳底座:表面安装
Surface mounted:Side entry



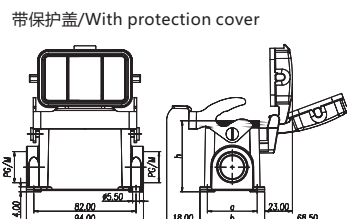
	a	b	h
低结构/Low construction	40	52	54
高结构/Low construction	45	57	74

1 级密封
1 Side entry
低结构
Low construction
2 级密封
2 Side entry
高结构
High construction
1 级密封
1 Side entry
低结构
Low construction
2 级密封
2 Side entry
高结构
High construction

PG16
PG21
M20
M25
PG16
PG21
M20
M25
PG21
PG29
M25
M32
PG21
PG29
M25
M32

H10B-SGR-LB-PG16
H10B-SGR-LB-PG21
H10B-SGR-LB-M20
H10B-SGR-LB-M25
H10B-SGR-LB-2PG16
H10B-SGR-LB-2PG21
H10B-SGR-LB-2M20
H10B-SGR-LB-2M25
H10B-SGRH-LB-PG21
H10B-SGRH-LB-PG29
H10B-SGRH-LB-M25
H10B-SGRH-LB-M32
H10B-SGRH-LB-2PG21
H10B-SGRH-LB-2PG29
H10B-SGRH-LB-2M25
H10B-SGRH-LB-2M32

1 61 010 0116
1 61 010 0121
1 61 010 0120
1 61 010 0125
1 61 010 0216
1 61 010 0221
1 61 010 0220
1 61 010 0225
1 65 010 0121
1 65 010 0129
1 65 010 0125
1 65 010 0132
1 65 010 0221
1 65 010 0229
1 65 010 0225
1 65 010 0232



	a	b	h
低结构/Low construction	40	52	54
高结构/Low construction	45	57	74

1 级密封
1 Side entry
低结构
Low construction
2 级密封
2 Side entry
高结构
High construction
1 级密封
1 Side entry
低结构
Low construction
2 级密封
2 Side entry
高结构
High construction

PG16
PG21
M20
M25
PG16
PG21
M20
M25
PG21
PG29
M25
M32
PG21
PG29
M25
M32

H10B-SDR-LB-PG16
H10B-SDR-LB-PG21
H10B-SDR-LB-M20
H10B-SDR-LB-M25
H10B-SDR-LB-2PG16
H10B-SDR-LB-2PG21
H10B-SDR-LB-2M20
H10B-SDR-LB-2M25
H10B-SDRH-LB-PG21
H10B-SDRH-LB-PG29
H10B-SDRH-LB-M25
H10B-SDRH-LB-M32
H10B-SDRH-LB-2PG21
H10B-SDRH-LB-2PG29
H10B-SDRH-LB-2M25
H10B-SDRH-LB-2M32

1 62 010 0116
1 62 010 0121
1 62 010 0120
1 62 010 0125
1 62 010 0216
1 62 010 0221
1 62 010 0220
1 62 010 0225
1 66 010 0121
1 66 010 0129
1 66 010 0125
1 66 010 0132
1 66 010 0221
1 66 010 0229
1 66 010 0225
1 66 010 0232