

类型		模式		电缆材质		指示	
P: Pico-style E: Euro-style M: Micro-style		3: 3孔、3针 4: 4孔、4针		V: PVC U: PUR		L : 带灯 w: 不带灯	
P	8 - 3	R	V	2	L	P	
8 : M8 12: M12		R: 弯头 S: 直头		2: 2m 5: 5m		P: PNP N: NPN	
直径		形状		电缆长度		功能	

电缆连接器及分线盒

直径	M8 Pico型	
特性	● Pico型M8母插件 ● 配带自锁安全螺母 ● 压铸电缆	
应用等级	HNE acc.至 DIN 40040	(-25°C/+90°C/≦75%rF)
外壳材质	TPU, 自熄灭	TPU, 自熄灭
功率	4A	4A
电压	60VAC/75VDC	60VAC/75VDC
连接头	CuZn,预镀镍和0.8微米 镀金	CuZn,预镀镍和0.8微米 镀金
环型	氟橡胶	氟橡胶
外壳	TPU,自熄灭	TPU,自熄灭
安全固定螺母	铜镀镍	铜镀镍
保护等级	IP 67	IP 67
接触电阻	≦ 5mΩ	5
绝缘组	C acc.to VDE 0110	C acc.to VDE 0110
测试电压	1.5 KV eff./ 60 s.	1.5 KV eff./ 60 s.
绝缘阻抗	>10 ⁹ Ω	>10 ⁹

图片

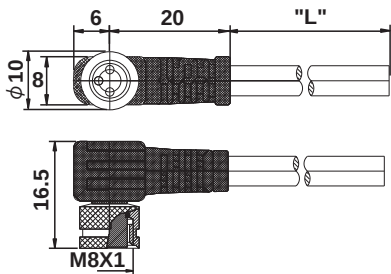
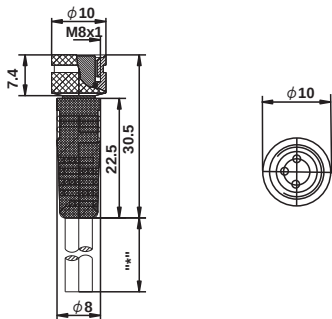


CE RoHS

CE RoHS

型号	P8-3SV2	P8-3RV2
孔数	3	3
截面正视图		
电线颜色编号	1=棕色 3=蓝色 4=黑色	1=棕色 3=蓝色 4=黑色
导线	芯线截面积	0.34mm ²
	导线规格	42xφ 0.10
外套	直径φ mm	4.0
	材质	PVC

尺寸(单位: 毫米)



备注

标准长度: 2.0 m, 3.0 m, 7.5 m, 10.0 m.
电线其它长度或规格可按要求定做

标准长度: 2.0 m, 3.0 m, 7.5 m, 10.0 m.
电线其它长度或规格可按要求定做



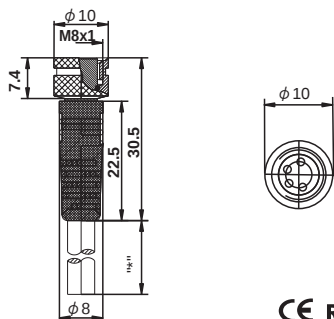
M8 Pico型	M8 Pico型
● Pico型M8母插件 ● 配带自锁安全螺母 ● 压铸电缆	● Pico型M8母插件 ● 弯头型 ● 配带自锁安全螺母 ● 压铸电缆
HNE acc.至 DIN 40040 (-25°C/+90°C/≦75%rF)	HNE acc.至 DIN 40040 (-25°C/+90°C/≦75%rF)
TPU, 自熄灭	TPU, 自熄灭
4A	4A
60VAC/75VDC	60VAC/75VDC
CuZn,预镀镍和0.8微米 镀金	CuZn,预镀镍和0.8微米 镀金
氟橡胶	氟橡胶
TPU,自熄灭	TPU,自熄灭
铜镀镍	铜镀镍
IP 67	IP 67
≦5	≦5
C acc.to VDE 0110	C acc.to VDE 0110
1.5 KV eff./ 60 s.	1.5 KV eff./ 60 s.
>10 ⁹	>10 ⁹



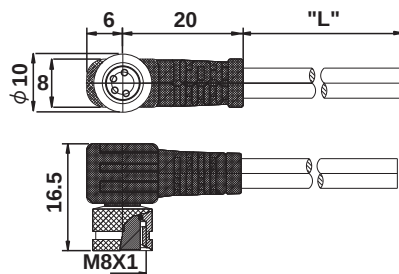
CE RoHS

CE RoHS

P8-4SV2	P8-4RV2
4	4
	
1=棕色 2=白色 3=蓝色 4=黑色	1=棕色 2=白色 3=蓝色 4=黑色
0.25mm ²	0.25mm ²
32xφ 0.10	32xφ 0.10
4.0	4.0
PVC	PVC



CE RoHS



CE RoHS

标准长度: 2.0 m, 3.0 m, 7.5 m, 10.0 m.
电线其它长度或规格可按要求定做

标准长度: 2.0 m, 3.0 m, 7.5 m, 10.0 m.
电线其它长度或规格可按要求定做

电缆连接器及分线盒

直径	M12 Euro型	
特性	● Euro型M12母插件 ● 配带自锁安全螺母 ● 压铸电缆	
应用等级	HNE acc.至 DIN 40040 (-25°C/+90°C/≤75%rF)	
外壳材质	TPU, 自熄灭	
功率	4A(CSA=3A) , 8 poles=1.5A	
电压	3+4poles, 250VAC/300VDC 5poles, 30VAC/36VDC	
连接头	CuSn铜,预镀镍和0.3微米镀金 8poles=CuZn, 预镀镍和0.8微米镀金	
环型	氟橡胶	
外壳	TPU,自熄灭	
安全固定螺母	铜镀镍	
保护等级	IP 67	
接触电阻	≤ 5mΩ	
绝缘组	C acc.to VDE 0110	
测试电压	1.5 KV eff./ 60 s.	
绝缘阻抗	>10 ⁹ Ω	

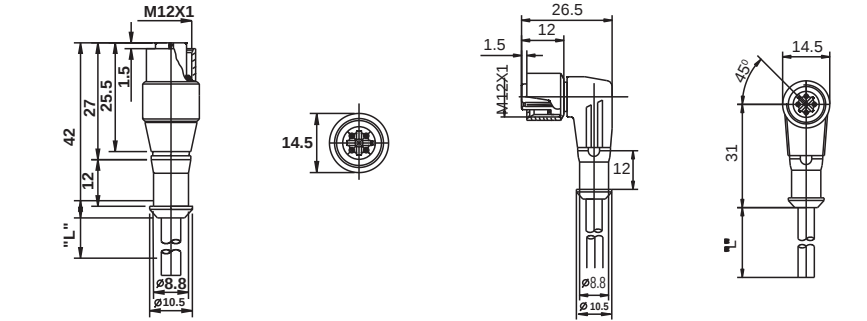
图片



型号	E12-4SV2			E12-4RV2		
孔数	4			4		
截面正视图						
电线颜色编号	1=棕线 2=白线 3=蓝线 4=黑线			1=棕线 2=白线 3=蓝线 4=黑线		

导线	芯线截面积	0.25mm ²	0.34mm ²	0.25mm ²	0.25mm ²	0.34mm ²	0.25mm ²
	导线规格	32xφ0.10	42xφ0.10	32xφ0.10	32xφ0.10	42xφ0.10	32xφ0.10
外套	直径φmm	5.0			5.0		
	材质	PVC	PVC 照射	PUR / PVC	PVC	PVC 照射	PUR / PVC

尺寸(单位: 毫米)



备注

标准长度: 2.0 m, 5.0 m, 7.5 m, 10.0 m.
电线其它长度或规格可按要求定做

DISTRIBUTION BOXES

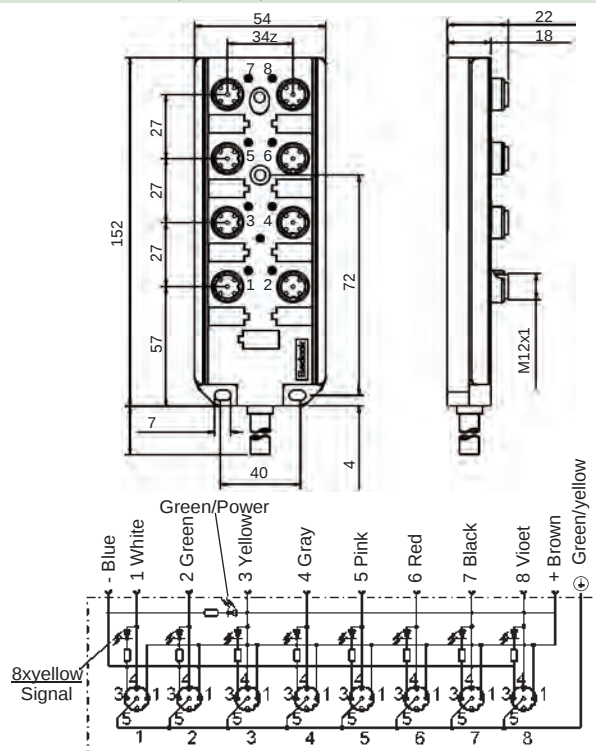
View



Description

- Distribution Boxes, 8 port Cable Version.
- 5 poles 4 wires, with built-in LED's (PNP).
- Earth connection, with dust covers and attachable molds.
- Standard length is 5 meter cable, other cable length or cable specifications on requests.

Dimensions (Unit:mm)



Technical Data

1. Application Class: -15°C to +90°C

2. Materials:

Housing: Nylon 6/6
Optional-blue
Contact: Brass, gold over nickel plating
Receptacle Shell: Brass, nickel plated
Insert: PUR (Polyurethane), black
O-Ring: Viton

3. Electrical Data:

Contact Resistance: $\leq 5m\Omega$
Current Rating: 4 Amps per outlet
12 Amp max per box
Working Voltage: 10-30VDC
Insulation Resistance: $> 10^9\Omega$

4. Mechanical Data:

Insertion Force (contact): $\leq 2.0N$ (.45LBS)
Withdrawal Force (contact): $\geq 0.5N$ (.11LBS)
Protection: IP68, NEMA 6P (only in fully locked position)
Shock: IEC-68-2-27
Vibration: IEC-68-2-6

5. CE Conformity with Standards:

EN50082-1, EN50082-2 and IEC60947-5-2

Part Number	Poles	Color Code	Cable Type	
			Lead(mm ²)	Outer Jacket
E12-8P5/4-5MP		1 = brown (+) 2 = No Wire 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) black (7) violet (8) 5 = green/yellow (GND)	3x0.75(96) 8X0.34(42X $\Phi 0.10$)	$\Phi 9.5$ PVC

DISTRIBUTION BOXES

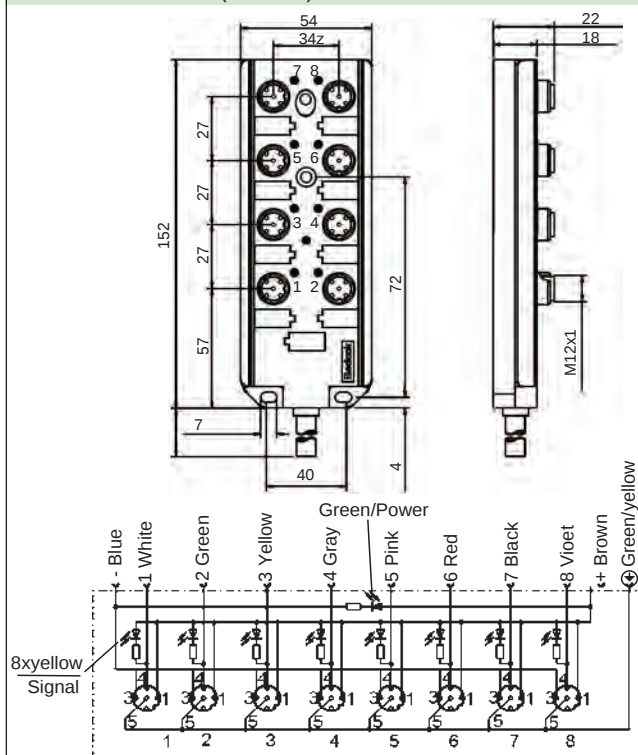
View



Descriptions

- Distribution Boxes,8 port Cable Version.
- 5 poles 4 wires,with built-in LED's(NPN).
- Earth connection,with dust covers and attachable molds.
- Standard length is 5 meter cable, other cable length or cable specifications on requests.

Dimensions (Unit:mm)



Technical Data

1. Application Class: -15°C to +90°C

2. Materials:

Housing: Nylon 6/6
Optional-blue
Contact: Brass,gold over nickel plating
Receptacle Shell: Brass,nickel plated
Insert: PUR(Polyurethane),black
O-Ring: Viton

3. Electrical Data:

Contact Resistance: ≤5mΩ
Current Rating: 4 Amps per outlet
12 Amp max per box
Working Voltage: 10-30VDC
Insulation Resistance: >10⁹Ω

4. Mechanical Data:

Insertion Force
(contact): ≤2.0N (.45LBS)
Withdrawal Force
(contact): ≥0.5N (.11LBS)
Protection: IP68,NEMA 6P(only in fully locked position)
Shock: IEC-68-2-27
Vibration: IEC-68-2-6

5. CE Conformity with Standards:

EN50082-1, EN50082-2 and IEC60947-5-2

Part Number	Poles	Color Code	Cable Type		
			Lead(mm ²)	Outer Jacket	
E12-8P5/4-5MN		1 = brown (+) 2 = No Wire 3 = blue (-) 4 = white (1) green (2) yellow (3) grey (4) pink (5) red (6) black (7) violet (8) 5 = green/yellow (GND)	3x0.75(96)	Φ9.5	PVC
			8X0.34(42X Φ0.10)		