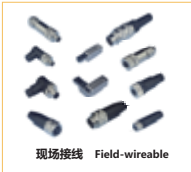




专注于连接控制技术



现场接线 Field-wireable



连接技术 Connection technology



赫斯曼连接器 Hirschmann Connector



上海域森自动化科技有限公司
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域森自动化微信号

域森连接器产品样本
YUSEN Connector Product Sample

企业简介

Company profile

上海域森自动化科技有限公司是一家从事工业自动化电气连接解决方案生产销售和服务为一体的公司。我们为自动化设备集成提供多种选择性的连接器、连接模块、连接线和其他附件，组成完整的连接解决方案，并具有符合 AS-Interface、Interbus、Profibus、CANopen、DeviceNet、IndustrialEthernet 协议的技术基础上，实现传感、控制到执行的整体高效连接。

域森是德国 demaeng、德国 HIRSCHMANN、德国 LUMERG、意大利 HTP、意大利 M&M、德国 PP(PETERS)等国际品牌工业连接器与电磁阀授权在中国区域销售的一级代理商，这些代理的产品包括传感器插头、电磁阀插头、电液控制器插头、工业机器人插头、工业重载供电插头、分线插头、总线和分线模块、音视频连接器等等，已完整配套应用于世界各地的汽车制造、机械设备、食品饮料、电力、交通、通讯、矿山、制药医疗、楼宇自动化等诸多自动化领域。

域森作为自动化连接技术的专家，产品基于传感器-执行器-控制器设备整体连接使用场合而研发，产品设计理念以“简单易用、长期可靠”为核心，目前已覆盖 M8/M12 连接器，插件连接器，DIN43650 电磁阀连接器，电控液压专业连接器，楼宇自动电机连接器，音视频系统连接器，IO 总线模块，各种 IO 总线系统分线器、转换头，以及其他连接附件，这包括扎带、螺帽、插座防尘盖、垫圈垫片等。

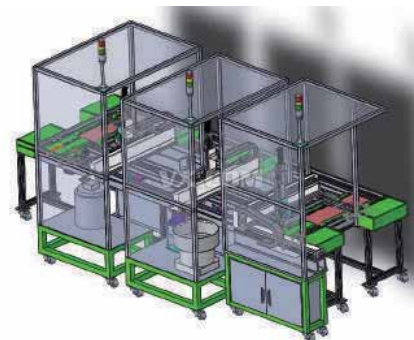
域森的产品提供了多种标准选择性和定制化的特殊性，是我们的核心价值。标准选择性包括，插座的 P 数、出线口标准、金属螺纹的滚花、IO 模块的端口类型等，定制化的产品不限于类型、传输信号源种类等。

域森的产品正是基于以上各种特色和优势，目前已配套传感器、执行器和控制器，广泛应用在户外灯箱、建筑机械、钢铁生产设备、电力设备、矿山机械、船舶机械、汽车制造、生产自动化设备、工厂自动化生产系统等。

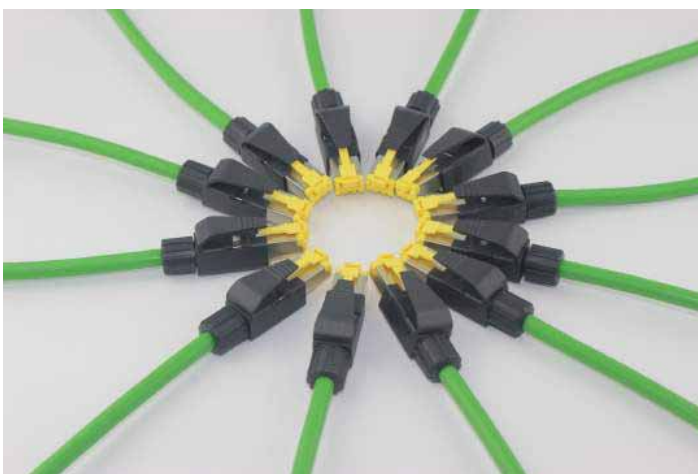
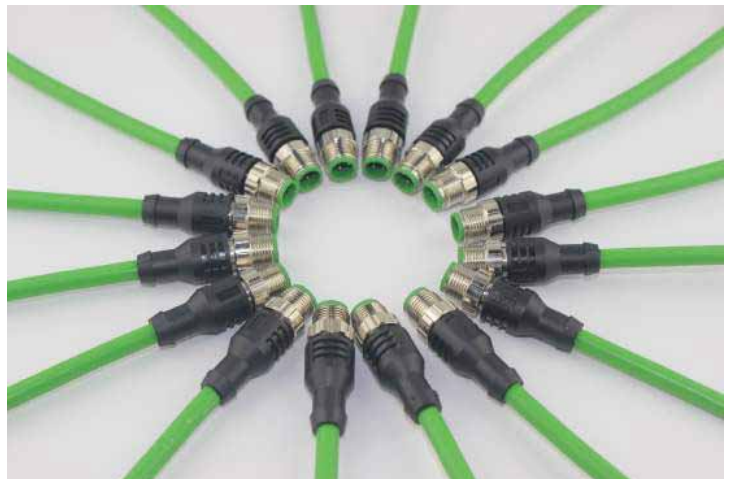
我们力求为客户提供优质的产品和实用的解决方案，以及高效细致的售后服务。
我们凭借诚信的服务宗旨、高效的响应能力、前瞻的市场远见，赢得了客户持久信赖。



客户现场应用
Customer site application



热销产品
Hot-sale product



M8连接器系列 M8 connector series



选型规则 Selection rules

现场安装
Field installation

1 型号 Form

例：
example **M8-M03-T-PG7**



现场安装
Field installation

1 型号 Form 2 电缆类型 Cable type 3 电缆长度 Cable length

例：
example **M8-M03-T-L-321-0100**



M8预铸线束选型

Selection of M8 precast beam

<u>M8</u>	<u>P</u>	-	<u>M/F</u>	<u>03</u>	-	<u>T/S</u>	-	<u>L</u>	-	<u>321</u>	-	<u>0100</u>
产品系列 Product series	是否屏蔽 Whether shielding		公/母 Male / female	芯数 Core number		直/弯 Straight / curved		带线 Belt line		线材型号 Wire type		线材长度 Wire length

例：
example

M8-M03-T-L-321-0100

M8公头3芯带灰色 PVC 1米线
M8 male head 3 core with gray PVC 1 meter

M8P-M03-T-L-321-0100

M8屏蔽公头3芯带灰色 PVC 1米线
M8 shielded head 3 core with gray PVC 1 meter

现场接线
Field-wireable
螺钉压接
Screw terminals

插针 Male

直出 Straight

插孔 Female

直出 Straight



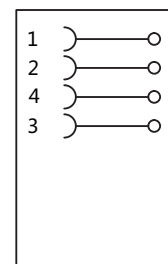
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级数 Suppression

3-4PIN

3-4PIN

电路图
Circuit diagram



电缆出线直径 Clamping range : Cable exit

3.5~5.0 mm

3.5~5.0 mm

针脚排序
Contact layout



2	技术参数 Technical data		
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额定电压 Supply voltage

60 V AC/DC

60 V AC/DC

额定电流 Current per contact (40°C)

max. 4 A

压线方式 Wiring method

螺钉压接 Screw terminals

防护等级 Protection

IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down

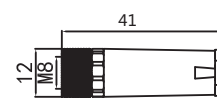
温度范围 Temperature range

-25~+85°C

压接范围 Wire diameter



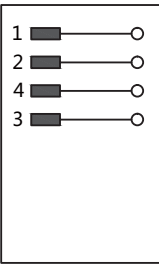
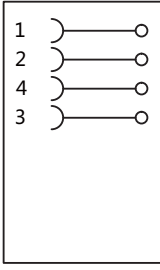


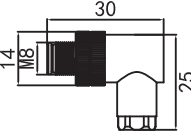
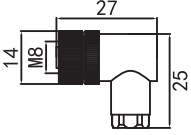
0.14~0.5mm²



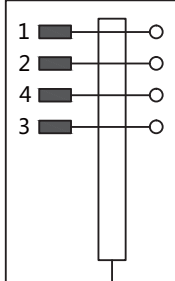
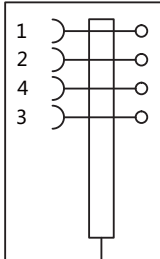


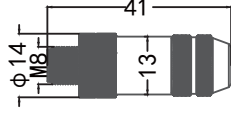
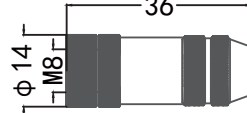
尺寸图 Description



订货号 Part No.

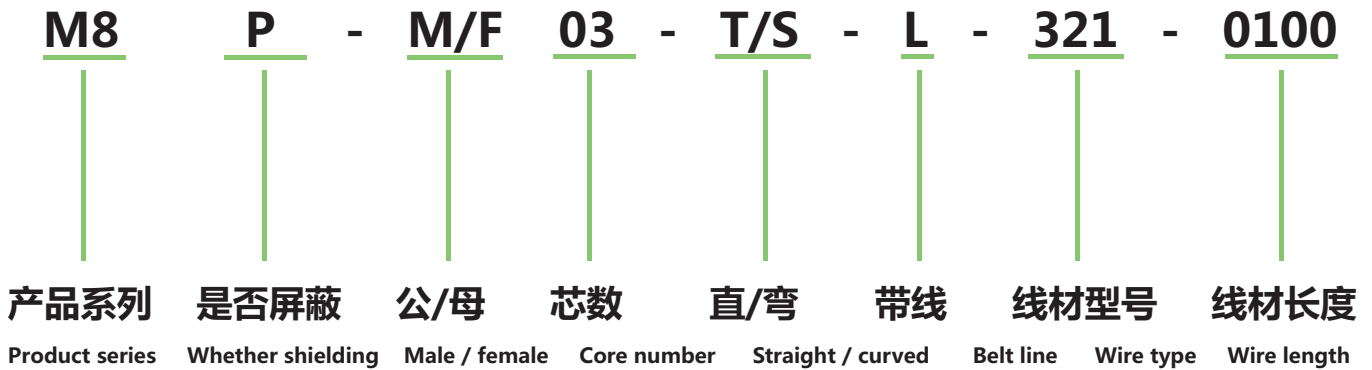
1 型号 Form

现场接线 Field-wireable 螺钉压接 Screw terminals	插针 Male 侧出 side 	插孔 Female 侧出 side 
1 型号 Form No.	M8-M03/M04-S-PG7	M8-F03/F04-S-PG7
级数 Suppression	3-4PIN	3-4PIN
电路图 Circuit diagram		
电缆出线直径 Clamping range : Cable exit	3.5~5.0 mm	3.5~5.0 mm
针脚排序 Contact layout		
2 技术参数 Technical data		
额定电压 Supply voltage	60 V AC/DC	
额定电流 Current per contact (40°C)	max. 4 A	
压线方式 Wiring method	螺钉压接 Screw terminals	
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down	
温度范围 Temperature range	-25~+85°C	
压接范围 Wire diameter	0.14~0.5mm ²	
尺寸图 Description		
订货号 Part No.		
	1 型号 Form	

现场接线 Field-wireable 螺钉压接 Screw terminals	插针 Male 直出 Straight 	插孔 Female 直出 Straight 
1 型号 Form No.	M8P-M03/M04-T-PG7	M8P-F03/F04-T-PG7
级数 Suppression	3-4PIN	3-4PIN
电路图 Circuit diagram		
电缆出线直径 Clamping range : Cable exit	3.5~5.0 mm	3.5~5.0 mm
针脚排序 Contact layout		
2 技术参数 Technical data		
额定电压 Supply voltage	60 V AC/DC	60 V AC/DC
额定电流 Current per contact (40°C)	max. 4 A	
压线方式 Wiring method	螺钉压接 Screw terminals	
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down	
温度范围 Temperature range	-25~+85°C	
压接范围 Wire diameter	0.14~0.5mm ²	
尺寸图 Description		
订货号 Part No.		
	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> 1 型号 Form </div>	

M8预铸线束选型

Selection of M8 precast beam



例：
example

M8-M03-T-L-321-0100

M8公头3芯带灰色 PVC 1米线
M8 male head 3 core with gray PVC 1 meter

M8P-M03-T-L-321-0100

M8屏蔽公头3芯带灰色 PVC 1米线
M8 shielded head 3 core with gray PVC 1 meter

M8屏蔽线材表

M8 pre cast wire gauge

	3 Pin			4 Pin		
线缆颜色 Cable color	橙色 orange	灰色 gray	黑色 black	橙色 orange	灰色 gray	黑色 black
PVC						
PUR			818			743
高柔拖链 High flexible chain						
防焊渣 Welding slag						

线缆可接受单独选购
Cable can be purchased separately

单端预铸线束
With open ended wires

插针 Male





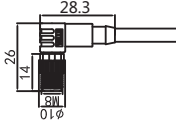
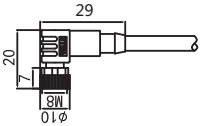
直出 Straight

插孔 Female

直出 Straight



1	型号 Form No.	M8-M03/M04-T-L	M8-F03/F04-T-L
	级数 Suppression	3-4PIN	3-4PIN
	电路图 Circuit diagram		
	针脚排序 Contact layout		
2	电缆类型 Cable type		
	线芯直径 Wire 0.25mm ²	黄 YE	灰 GY
	PVC	422	322
	PUR	442	342
	防焊渣/铁氟龙 The welding slag / Teflon		
3	电缆长度 Cable length		
	1.5M	0150	
	3.0M	0300	
	5.0M	0500	
	7.5M	0750	
	10.0M	1000	
4	技术参数 Technical data		
	额定电压 Supply voltage	60 V AC/DC	
	额定电流 Current per contact (40°C)	max. 4 A	
	压线方式 Wiring method		
	防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down	
	温度范围 Temperature range	-25~+85°C	
	电缆出线直径 Clamping range : Cable exit	3.5~5.0 mm	
	尺寸图 Description		
	订货号 Part No.		
		1 型号 Form	2 电缆类型 Cable type
			3 电缆长度 Cable length

<p>单端预铸线束 With open ended wires</p>	<p>插针 Male 侧出 side</p> 	<p>插孔 Female 侧出 side</p> 																
<p>1 型号 Form No.</p>	<p>M8-M03/M04-S-L</p>	<p>M8-F03/F04-S-L</p>																
<p>级数 Suppression</p>	<p>3-4PIN</p>	<p>3-4PIN</p>																
<p>电路图 Circuit diagram</p>																		
<p>针脚排序 Contact layout</p>																		
<p>2 电缆类型 Cable type</p>	<table border="1"> <tr> <td>线芯直径 Wire 0.25mm²</td> <td>黄 YE</td> <td>灰 GY</td> <td>黑 BK</td> </tr> <tr> <td>PVC</td> <td>422</td> <td>322</td> <td>722</td> </tr> <tr> <td>PUR</td> <td>442</td> <td>342</td> <td>742</td> </tr> <tr> <td>防焊渣/铁氟龙 The welding slag / Teflon</td> <td colspan="3"></td> </tr> </table>		线芯直径 Wire 0.25mm ²	黄 YE	灰 GY	黑 BK	PVC	422	322	722	PUR	442	342	742	防焊渣/铁氟龙 The welding slag / Teflon			
线芯直径 Wire 0.25mm ²	黄 YE	灰 GY	黑 BK															
PVC	422	322	722															
PUR	442	342	742															
防焊渣/铁氟龙 The welding slag / Teflon																		
<p>3 电缆长度 Cable length</p>	<table border="1"> <tr> <td>1.5M</td> <td>0150</td> </tr> <tr> <td>3.0M</td> <td>0300</td> </tr> <tr> <td>5.0M</td> <td>0500</td> </tr> <tr> <td>7.5M</td> <td>0750</td> </tr> <tr> <td>10.0M</td> <td>1000</td> </tr> </table>		1.5M	0150	3.0M	0300	5.0M	0500	7.5M	0750	10.0M	1000						
1.5M	0150																	
3.0M	0300																	
5.0M	0500																	
7.5M	0750																	
10.0M	1000																	
<p>4 技术参数 Technical data</p>	<table border="1"> <tr> <td>额定电压 Supply voltage</td> <td>60 V AC/DC</td> </tr> <tr> <td>额定电流 Current per contact (40°C)</td> <td>max. 4 A</td> </tr> <tr> <td>压线方式 Wiring method</td> <td></td> </tr> <tr> <td>防护等级 Protection</td> <td>IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down</td> </tr> <tr> <td>温度范围 Temperature range</td> <td>-25~+85°C</td> </tr> <tr> <td>电缆出线直径 Clamping range : Cable exit</td> <td>3.5~5.0 mm</td> </tr> </table>		额定电压 Supply voltage	60 V AC/DC	额定电流 Current per contact (40°C)	max. 4 A	压线方式 Wiring method		防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down	温度范围 Temperature range	-25~+85°C	电缆出线直径 Clamping range : Cable exit	3.5~5.0 mm				
额定电压 Supply voltage	60 V AC/DC																	
额定电流 Current per contact (40°C)	max. 4 A																	
压线方式 Wiring method																		
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down																	
温度范围 Temperature range	-25~+85°C																	
电缆出线直径 Clamping range : Cable exit	3.5~5.0 mm																	
<p>尺寸图 Description</p>																		
<p>订货号 Part No.</p>	<p>1 型号 Form 2 电缆类型 Cable type 3 电缆长度 Cable length</p>																	

带线安装
Pre-wired installation

法兰安装
Flange installation

插针 Male



插孔 Female



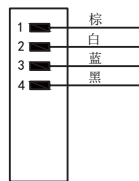
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级数 Suppression

3-4PIN

3-4PIN

电路图
Circuit diagram



针脚排序
Contact layout



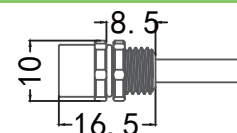
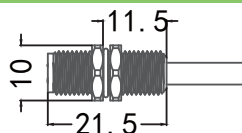
2	电缆长度 Cable length		
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1.5M	0150
3.0M	0300
5.0M	0500
7.5M	0750
10.0M	1000

2	技术参数 Technical data		
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额定电压 Supply voltage	60 V AC/DC	60 V AC/DC
额定电流 Current per contact (40°C)	max. 4 A	
压线方式 Wiring method		
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When plugged and screwed down	
温度范围 Temperature range	-25~+85°C	
压接范围 Wire diameter		

尺寸图 Description



订货号 Part No.		
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1 型号 Form 2 电缆长度 Cable length

带线安装
Pre-wired installation

法兰安装
Flange installation

插针 Male



插孔 Female



1	型号 Form No.	FLH-M8-M03/M04	FLH-M8-F03/F04
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级数 Suppression	3-4PIN	3-4PIN
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电路图 Circuit diagram		
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针脚排序 Contact layout		
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2 电缆长度 Cable length

1.5M	0150
3.0M	0300
5.0M	0500
7.5M	0750
10.0M	1000

2 技术参数 Technical data

额定电压 Supply voltage	60 V AC/DC	60 V AC/DC
额定电流 Current per contact (40°C)	max. 4 A	
压线方式 Wiring method		
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When plugged and screwed down	
温度范围 Temperature range	-25~+85°C	
压接范围 Wire diameter		



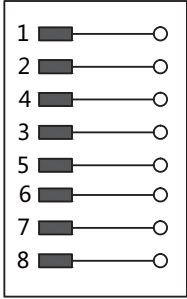
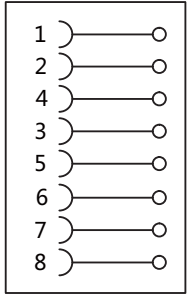


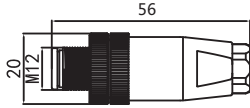
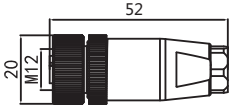
尺寸图 Description		
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订货号 Part No.

1 型号 Form 2 电缆长度 Cable length

M12连接器系列
M12 connector series



现场接线 Field-wireable 螺钉压接 Screw terminals	插针 Male 直出 Straight 	插孔 Female 直出 Straight 
1 型号 Form No.	M12-M03/M04/M05/M08-T-PG7	M12-F03/F04/F05/F08-T-PG7
级数 Suppression	3-4-5-8PIN	3-4-5-8PIN
电路图 Circuit diagram		
电缆出线直径 Clamping range : Cable exit	4~8mm	4~8mm
针脚排序 Contact layout		
2 技术参数 Technical data		
额定电压 Supply voltage	250V AC/DC	250 V AC/DC
额定电流 Current per contact (40°C)	max. 4 A	
压线范围 Wiring method	最大max.0.75 mm ²	
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down	
温度范围 Temperature range	-25~+85°C	
外壳材料 Housing material	阻燃塑料 Flame retardant platic	
尺寸图 Description		
订货号 Part No.		
	1 型号 Form	

现场接线
Field-wireable
螺钉压接
Screw terminals

插针 Male

直出 Straight

插孔 Female

直出 Straight



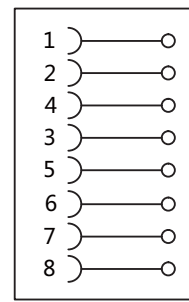
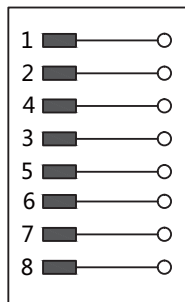
1	型号 Form No.	M12-M03/M04/M05/M08-S-PG7	M12-F03/F04/F05/F08-S-PG7
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级数 Suppression

3-4-5-8PIN

3-4-5-8PIN

电路图
Circuit diagram



电缆出线直径 Clamping range : Cable exit

4~8mm

4~8mm

针脚排序
Contact layout



2	技术参数 Technical data		
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额定电压 Supply voltage

250V AC/DC

250 V AC/DC

额定电流 Current per contact (40°C)

max. 4 A

压线范围 Wiring method

最大max.0.75 mm²

防护等级 Protection

IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down

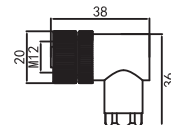
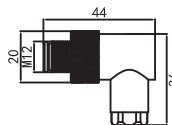
温度范围 Temperature range

-25~+85°C

外壳材料 Housing material



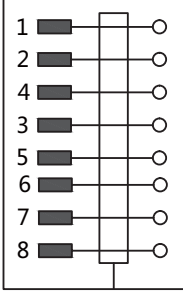
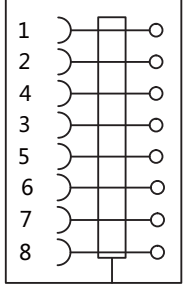


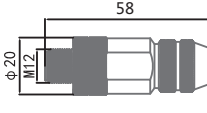
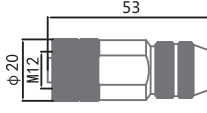
阻燃塑料 Flame retardant platic

尺寸图 Description



订货号 Part No.

1 型号 Form

现场接线 Field-wireable 螺钉压接 Screw terminals 屏蔽 Shield	插针 Male 直出 Straight 	插孔 Female 直出 Straight 
1 型号 Form No.		
	M12P-M03/M04/M05/M08-T-PG7	M12P-F03/F04/F05/F08-T-PG7
级数 Suppression	3-4-5-8PIN	3-4-5-8PIN
电路图 Circuit diagram		
电缆出线直径 Clamping range : Cable exit	4~8mm	4~8mm
针脚排序 Contact layout		
2 技术参数 Technical data		
额定电压 Supply voltage	250V AC/DC	
额定电流 Current per contact (40°C)	max. 4 A	
压线范围 Wiring method	最大max.0.75 mm ²	
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down	
温度范围 Temperature range	-25~+85°C	
外壳材料 Housing material	阻燃塑料 Flame retardant platic	
尺寸图 Description		
订货号 Part No.		
<div style="text-align: center;"> 1 型号 Form </div>		

现场接线
Field-wireable
螺钉压接
Screw terminals
屏蔽
Shield

插针 Male

直出 Straight

插孔 Female

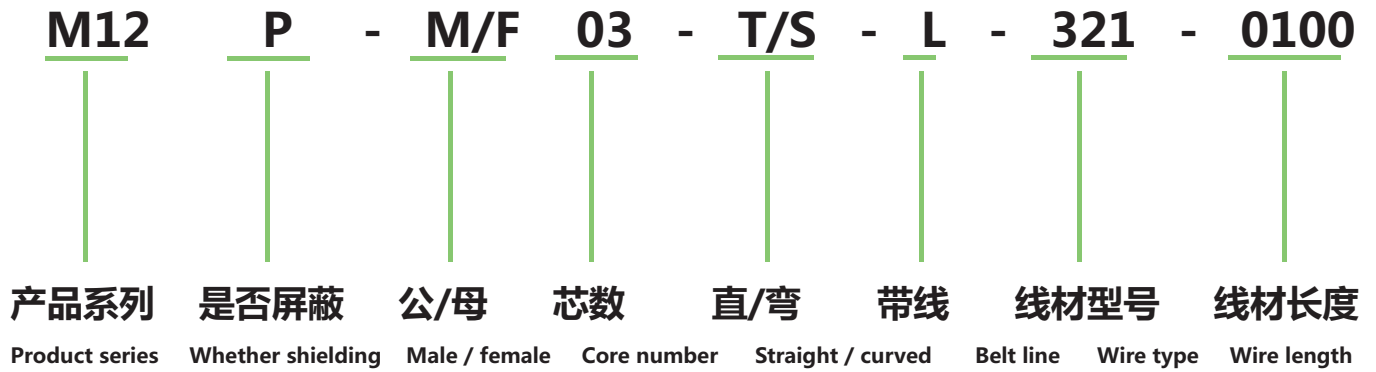
直出 Straight



1 型号 Form No.	M12P-M03/M04/M05/M08-S-PG7	M12P-F03/F04/F05/F08-S-PG7
级数 Suppression	3-4-5-8PIN	3-4-5-8PIN
电路图 Circuit diagram		
电缆出线直径 Clamping range : Cable exit	4~8mm	4~8mm
针脚排序 Contact layout		
2 技术参数 Technical data		
额定电压 Supply voltage	250V AC/DC	250 V AC/DC
额定电流 Current per contact (40°C)	max. 4 A	
压线范围 Wiring method	最大max.0.75 mm ²	
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down	
温度范围 Temperature range	-25~+85°C	
外壳材料 Housing material	阻燃塑料 Flame retardant platic	
尺寸图 Description		
订货号 Part No.	1 型号 Form	

M12预铸线束选型

Selection of M12 precast beam



M12屏蔽预铸线材表

M12 pre cast wire gauge

	3 Pin			4 Pin		
线缆颜色 Cable color	橙色 orange	灰色 gray	黑色 black	橙色 orange	灰色 gray	黑色 black
PVC		428	528		441	541
PUR		429	529		442	542
高柔拖链 High flexible chain						
防焊渣 Welding slag	164			165		

	5 Pin			8 Pin		
线缆颜色 Cable color	橙色 orange	灰色 gray	黑色 black	橙色 orange	灰色 gray	黑色 black
PVC		459	559		305	822
PUR		450	550		305	823
高柔拖链 High flexible chain						
防焊渣 Welding slag	166					

单端预铸线束

With open ended wires

插针 Male




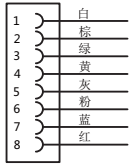
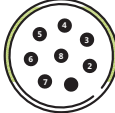

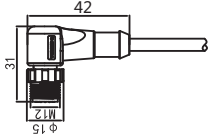
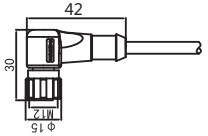
直出 Straight

插孔 Female

直出 Straight



1	型号 Form No.	M12-M03/M04/M05/M08-T-L	M12-F03/F04/F05/F08-T-L
	级数 Suppression	3-4-5-8PIN	3-4-5-8PIN
	电路图 Circuit diagram		
	针脚排序 Contact layout		
2	电缆类型 Cable type		
	线芯直径 Wire 0.25mm ²	黄 YE	灰 GY
	PVC	303	820
	PUR	306	821
	防焊渣/铁氟龙 The welding slag / Teflon		
3	电缆长度 Cable length		
	1.5M	0150	
	3.0M	0300	
	5.0M	0500	
	7.5M	0750	
	10.0M	1000	
4	技术参数 Technical data		
	额定电压 Supply voltage	250 V AC/DC	
	额定电流 Current per contact (40°C)	max. 4 A	
	压线方式 Wiring method		
	防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down	
	温度范围 Temperature range	-25~+85°C	
	电缆出线直径 Clamping range : Cable exit	4~8 mm	
	尺寸图 Description		
	订货号 Part No.		
		1 型号 Form	2 电缆类型 Cable type
			3 电缆长度 Cable length

<p>单端预铸线束 With open ended wires</p>	<p>插针 Male 直出 Straight</p> 	<p>插孔 Female 直出 Straight</p> 																
<p>1 型号 Form No.</p>	<p>M12-M03/M04/M05/M08-S-L</p>	<p>M12-F03/F04/F05/F08-S-L</p>																
<p>级数 Suppression</p>	<p>3-4-5-8PIN</p>	<p>3-4-5-8PIN</p>																
<p>电路图 Circuit diagram</p>																		
<p>针脚排序 Contact layout</p>																		
<p>2 电缆类型 Cable type</p>	<table border="1"> <tr> <td>线芯直径 Wire 0.25mm²</td> <td>黄 YE</td> <td>灰 GY</td> <td>黑 BK</td> </tr> <tr> <td>PVC</td> <td></td> <td>303</td> <td>820</td> </tr> <tr> <td>PUR</td> <td></td> <td>306</td> <td>821</td> </tr> <tr> <td>防焊渣/铁氟龙 The welding slag / Teflon</td> <td colspan="3"></td> </tr> </table>		线芯直径 Wire 0.25mm ²	黄 YE	灰 GY	黑 BK	PVC		303	820	PUR		306	821	防焊渣/铁氟龙 The welding slag / Teflon			
线芯直径 Wire 0.25mm ²	黄 YE	灰 GY	黑 BK															
PVC		303	820															
PUR		306	821															
防焊渣/铁氟龙 The welding slag / Teflon																		
<p>3 电缆长度 Cable length</p>	<table border="1"> <tr> <td>1.5M</td> <td>0150</td> </tr> <tr> <td>3.0M</td> <td>0300</td> </tr> <tr> <td>5.0M</td> <td>0500</td> </tr> <tr> <td>7.5M</td> <td>0750</td> </tr> <tr> <td>10.0M</td> <td>1000</td> </tr> </table>		1.5M	0150	3.0M	0300	5.0M	0500	7.5M	0750	10.0M	1000						
1.5M	0150																	
3.0M	0300																	
5.0M	0500																	
7.5M	0750																	
10.0M	1000																	
<p>4 技术参数 Technical data</p>	<table border="1"> <tr> <td>额定电压 Supply voltage</td> <td>250 V AC/DC</td> </tr> <tr> <td>额定电流 Current per contact (40°C)</td> <td>max. 4 A</td> </tr> <tr> <td>压线方式 Wiring method</td> <td></td> </tr> <tr> <td>防护等级 Protection</td> <td>IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down</td> </tr> <tr> <td>温度范围 Temperature range</td> <td>-25~+85°C</td> </tr> <tr> <td>电缆出线直径 Clamping range : Cable exit</td> <td>4~8 mm</td> </tr> </table>		额定电压 Supply voltage	250 V AC/DC	额定电流 Current per contact (40°C)	max. 4 A	压线方式 Wiring method		防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down	温度范围 Temperature range	-25~+85°C	电缆出线直径 Clamping range : Cable exit	4~8 mm				
额定电压 Supply voltage	250 V AC/DC																	
额定电流 Current per contact (40°C)	max. 4 A																	
压线方式 Wiring method																		
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down																	
温度范围 Temperature range	-25~+85°C																	
电缆出线直径 Clamping range : Cable exit	4~8 mm																	
<p>尺寸图 Description</p>																		
<p>订货号 Part No.</p>	<p> 1 型号 Form 2 电缆类型 Cable type 3 电缆长度 Cable length </p>																	

带线安装
Pre-wired installation

法兰安装
Flange mounting

插针 Male



插孔 Female



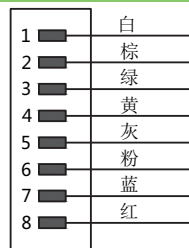
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级数 Suppression

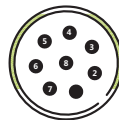
2-3-4-5-8PIN

2-3-4-5-8PIN

电路图
Circuit diagram



针脚排序
Contact layout



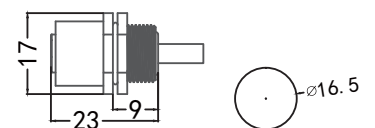
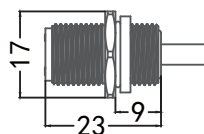
2	电缆长度 Cable length		
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1.5M	0150
3.0M	0300
5.0M	0500
7.5M	0750
10.0M	1000

3	技术参数 Technical data		
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额定电压 Supply voltage	60 V AC/DC	60 V AC/DC
额定电流 Current per contact (40°C)	max. 4 A	
压线方式 Wiring method		
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down	
温度范围 Temperature range	-25~+85°C	
压接范围 Wire diameter		

尺寸图 Description



订货号 Part No.		
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1 型号 Form

2 电缆长度 Cable length

带线安装
Pre-wired installation
法兰安装
Flange mounting

插针 Male



插孔 Female



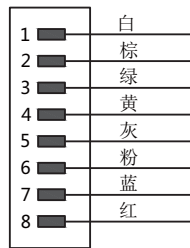
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级数 Suppression

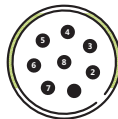
2-3-4-5-8PIN

2-3-4-5-8PIN

电路图
Circuit diagram



针脚排序
Contact layout



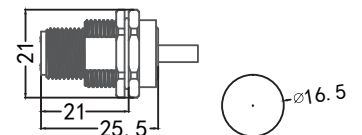
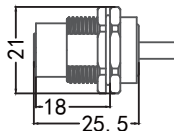
2	电缆长度 Cable length		
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1.5M	0150		
3.0M	0300		
5.0M	0500		
7.5M	0750		
10.0M	1000		

3	技术参数 Technical data		
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额定电压 Supply voltage	60 V AC/DC	60 V AC/DC
额定电流 Current per contact (40°C)	max. 4 A	
压线方式 Wiring method		
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down	
温度范围 Temperature range	-25~+85°C	
压接范围 Wire diameter		

尺寸图 Description



订货号 Part No.		
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1 型号 Form

2 电缆长度 Cable length

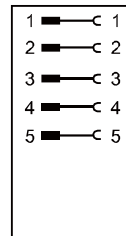
现场接线
Field-wireable



1 型号 Form No. M12-M05/F05

级数 Suppression 5-pole

电路图
Circuit diagram



针脚排序
Contact layout





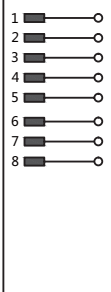
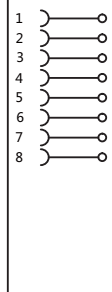
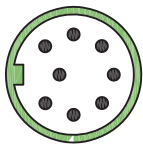
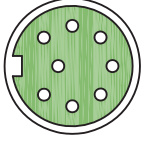
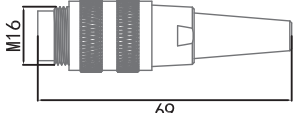
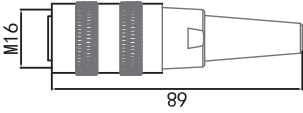
2 技术参数 Technical data



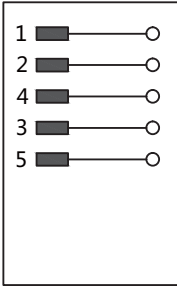
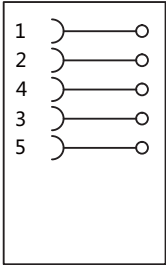


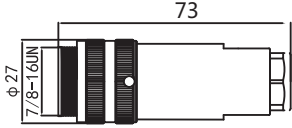
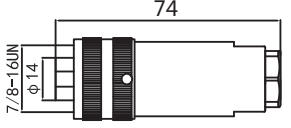
额定电压 Supply voltage	120 V AC/DC
额定电流 Current per contact (40°C)	max.4 A
防护等级 Protection	IP67
温度范围 Temperature range	-20~+130°C
压接范围 Wire diameter	0.25mm ²

尺寸图 Description

订货号 Part No.

1 型号 Form

现场接线 Field-wireable 螺钉压接 Screw terminals	插针 Male 直出 Straight 	插孔 Female 直出 Straight 
1 型号 Form No.	M16-M04/M05/M06/M07/M08-T-PG7	M16-F04/F05/F06/M07/M08-T-PG7
级数 Suppression	4-5-6-7-8PIN	4-5-6-7-8PIN
电路图 Circuit diagram		
电缆出线直径 Clamping range : Cable exit	10mm	10mm
针脚排序 Contact layout		
2 技术参数 Technical data		
额定电压 Supply voltage	250 V AC/DC	
额定电流 Current per contact (40°C)	5 A	
压线方式 Wiring method	螺钉压接 Screw terminals	
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When plugged and screwed down	
温度范围 Temperature range	-25~+85°C	
压接范围 Wire diameter	0.25mm ²	
尺寸图 Description		
订货号 Part No.		
	1 型号 Form	

现场接线 Field-wireable 螺钉压接 Screw terminals	插针 Male 直出 Straight 	插孔 Female 直出 Straight 
1 型号 Form No.	7/8-M04/M05-T-PG9	7/8-F04/F05-T-PG9
级数 Suppression	4-5PIN	4-5PIN
电路图 Circuit diagram		
电缆出线直径 Clamping range : Cable exit	8~14mm	8~14mm
针脚排序 Contact layout		
2 技术参数 Technical data		
额定电压 Supply voltage	600 V AC/DC	
额定电流 Current per contact (40°C)	max. 8 A	
压线方式 Wiring method	螺钉压接 Screw terminals	
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down	
温度范围 Temperature range	-25~+85°C	
压接范围 Wire diameter	1.5mm ²	
尺寸图 Description		
订货号 Part No.		
<div style="text-align: center;"> 1 型号 Form </div>		

现场接线
Field-wireable
螺钉压接
Screw terminals

插针 Male 直出 Straight

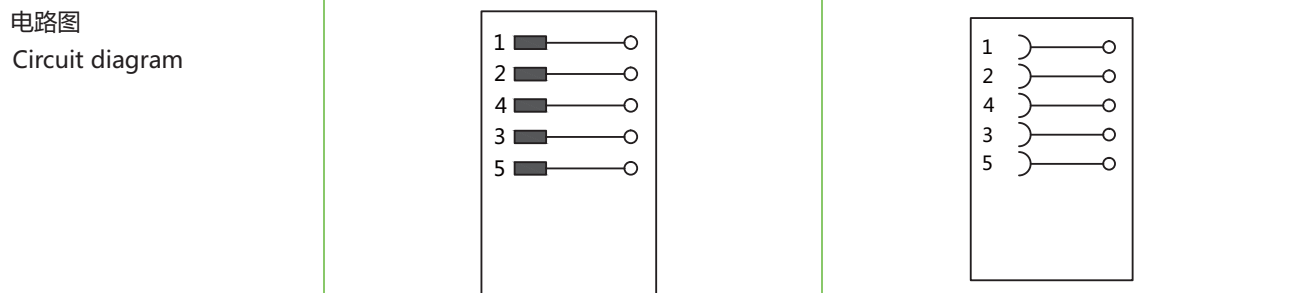


插孔 Female 直出 Straight



1	型号 Form No.	7/8-M04/M05-S-PG9	7/8-F04/F05-S-PG9
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级数 Suppression	4-5PIN	4-5PIN
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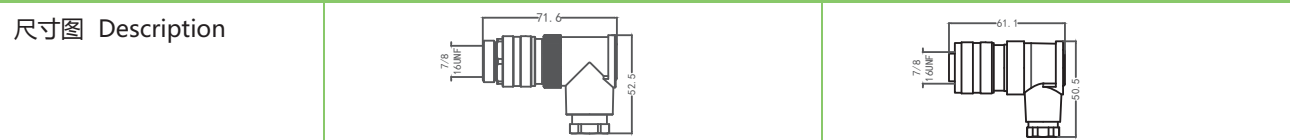


电缆出线直径 Clamping range : Cable exit	8~14mm	8~14mm
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2	技术参数 Technical data		
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额定电压 Supply voltage	600 V AC/DC	600 V AC/DC
额定电流 Current per contact (40°C)	max. 8 A	
压线方式 Wiring method	螺钉压接 Screw terminals	
防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down	
温度范围 Temperature range	-25~+85°C	
压接范围 Wire diameter	1.5mm ²	



订货号 Part No.	
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1	型号 Form
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单端预铸线束

With open ended wires

插针 Male

直出 Straight

插孔 Female

直出 Straight



1	型号 Form No.	7/8-M04/M05-T-L		7/8-F04/F05-T-L	
	级数 Suppression	4-5PIN		4-5PIN	
	电路图 Circuit diagram				
	针脚排序 Contact layout				
2	电缆类型 Cable type				
	线芯直径 Wire 0.25mm ²	黄 YE	灰 GY	黑 BK	
	PVC	51541	52541	53541	
	PUR	51542	52542	53542	
	防焊渣/铁氟龙The welding slag / Teflon				
3	电缆长度 Cable length				
	1.5M	0150			
	3.0M	0300			
	5.0M	0500			
	7.5M	0750			
	10.0M	1000			
4	技术参数 Technical data				
	额定电压 Supply voltage	600 V AC/DC			
	额定电流 Current per contact (40°C)	max. 8 A			
	压线方式 Wiring method				
	防护等级 Protection	IP67-插孔插针配合拧紧 (EN 60529) When pluggde and screwed down			
	温度范围 Temperature range	-25~+85°C			
	电缆出线直径 Clamping range : Cable exit	8~14 mm			
	尺寸图 Description				
1	订货号 Part No.				
		1	型号 Form	2	电缆类型 Cable type
		3	电缆长度 Cable length		

预制插头
Inline face or side mounting

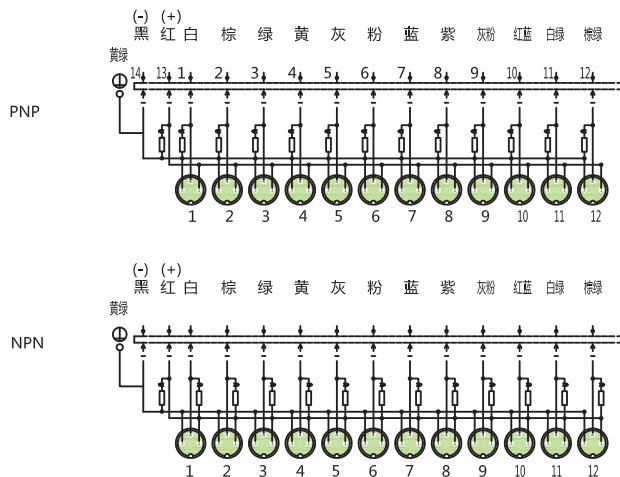


1 型号 Form No.	PNP:	WL4K/8K/12K-M8-K3-PNP-M12J17
	NPN:	WL4K/8K/12K-M8-K3-NPN-M12J17

电路图
Circuit diagram

针脚定义:

- Pin1 : (+)
- Pin2 : (-)
- Pin3 : (N/O) / (S1)
- LED显示 : 电源 (绿)
- 信号S1 (黄)



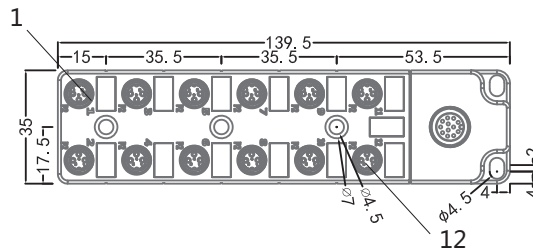
针脚排序
Contact layout



2 技术参数 Technical data

额定电压 Supply voltage	24 V AC/DC
额定电流 Current per contact (40°C)	2 A
防护等级 Protection	IP65/IP67
温度范围 Temperature range	-25~+85°C

尺寸图 Description

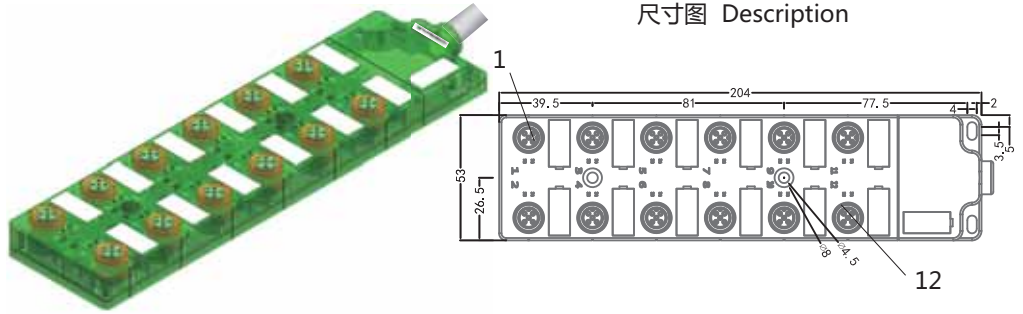


订货号 Part No.

1 型号 Form

预制插头
Inline face or side mounting

尺寸图 Description

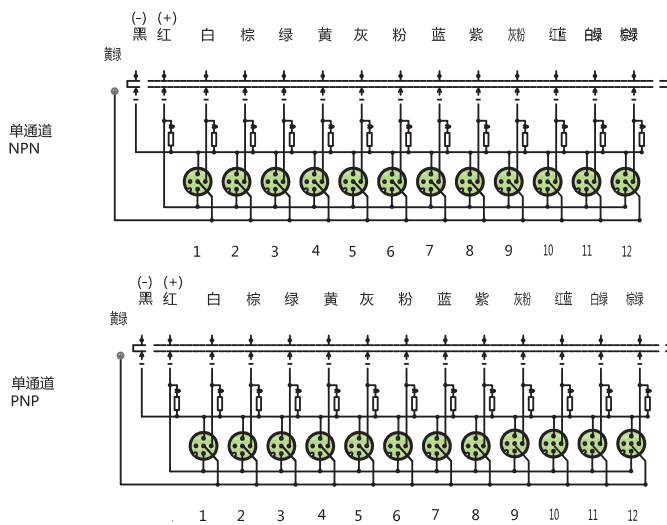


1	型号 Form No.	PNP: WL4K/8K/12K-M12-K4-PNP
		NPN: WL4K/8K/12K-M12-K4-NPN

电路图
Circuit diagram

针脚定义:

- Pin1 : (+)
- Pin2 : (-)
- Pin3 : (N/O) / (S1)
- LED显示 : 电源 (绿)
- 信号S1 (黄)



2	电缆类型 Cable type	
	线芯直径 Wire 0.25mm ²	灰 GY
	PVC	593
	PUR	603
	拖链电缆 Towline cable	613

3	电缆长度 Cable length	
	3.0M	0300
	5.0M	0500
	10.0M	1000

4	技术参数 Technical data	
	额定电压 Supply voltage	250 V AC/DC
	额定电流 Current per contact (40°C)	4 A
	防护等级 Protection	IP65/IP67
	温度范围 Temperature range	-25~+85°C

订货号 Part No.

1 型号 Form 2 电缆类型 Cable type 3 电缆长度 Cable length