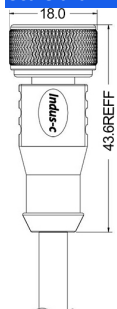


Push-pull m12 A code female straight molded cable, shielded/推拉式M12, A型母头直头成型式连接线, 带屏蔽

Scale drawing/尺寸图



Product photo/产品图

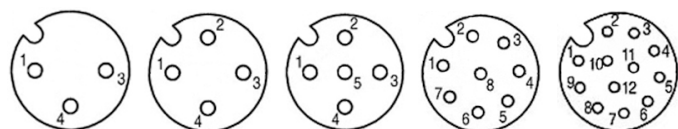


Part number/产品料号

Pins/针数	Code/型	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)	
		PVC jacket/PVC外被	PUR jacket/PUR外被
		-40°C~+105°C	-40°C~+105°C
3pins/3针	A code/A型	12L01870	12L01871
4pins/4针	A code/A型	12L01878	12L01879
5pins/5针	A code/A型	12L01886	12L01887
8pins/8针	A code/A型	12L01894	12L01895
12pins/12针	A code/A型	12L01902	12L01903

Pin assignment front view/针位分布前视图

A code 3pins A code 4pins A code 5pins A code 8pins A code 12pins
A型3孔 A型4孔 A型5孔 A型8孔 A型12孔



General data/常规数据

Pin Numbers/孔数	3pins/3孔	4pins/4孔	5pins/5孔	8pins/8孔	12pins/12孔
Rated voltage/额定电压	250V		60V	30V	
Rated current(40°C)/额定电流	4A			2A	1.5A
Standards/标准	IEC 61076-2-101				
Termination/焊接方式	Solder PCB/PCB焊接				
Connector locking system/锁紧方式	Push-pull/快锁				
Degree of protection/防护等级	IP67, IP68, IP69K				
Mechanical operation/插拔次数	>100 mating cycles/大于100次				
Ambient temperature (operation)/操作温度	-25°C~+85°C				
Contact resistance/接触电阻	≤5mΩ				
Insulation resistance/绝缘电阻	≥100MΩ				
Connector body/胶芯	TPU				
Pin/端子	Phosphorus copper with gold plated/磷铜镀金				
Screw/螺丝	Brass with nickel plated/黄铜镀镍				
Over-mold/成型	TPU				
Gasket/胶圈	Fluorine ring/氟胶圈				
Customs tariff number/海关编码	8518900001				
Environmental compliance/环境符合标准	RoHs, Reach				