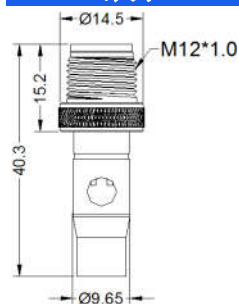


M12 Y code male moldable connector with shielded/M12, Y型公头成型式连接器, 带屏蔽

Illustration/尺寸



Product photo/产品图

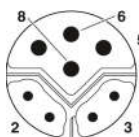


Part number/产品料号

Pins/针数	Code/型	Part number/产品料号
8pins/8针	Y code/Y型	12C323

Pin assignment front view/孔位分布前视图

Y code 8pins
Y型8针

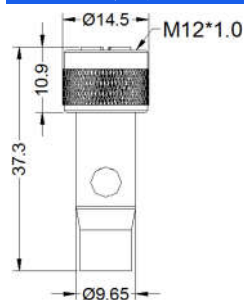


General data/常规数据

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder/焊接
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
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
Pins/端子	Brass with gold plated/黄铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHs, Reach

M12 Y code female moldable connector with shielded/M12,Y型母头成型式连接器,带屏蔽

Illustration/尺寸



Product photo/产品图

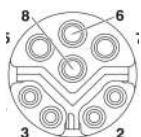


Part number/产品料号

Pins/孔数	Code/型	Part number/产品料号
8pins/8孔	Y code/Y型	12C324

Pin assignment front view/孔位分布前视图

Y code 8pins
Y型8孔



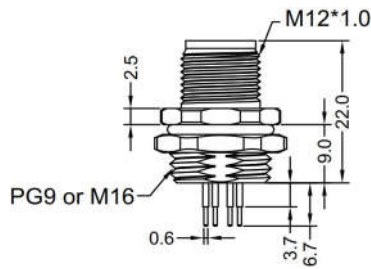
General data/常规数据

Pins Numbers/孔数	8pins/8孔
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder/焊接
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
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
Pins/端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Gasket/胶圈	Fluorine ring/氟胶圈
Environmental compliance/环境符合标准	RoHs, Reach

M12 Y code male straight rear panel mount connector, shielded, insert/M12, Y型公头直头后锁面板板端, 带屏蔽

Illustration/尺寸

Product photo/产品图

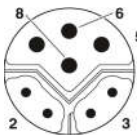


Part number/产品料号

Pins/孔数	Code/编码	Part number/产品料号	
8pins/8孔	Y code/Y型	PG9 thread 15.3±0.1/PG9螺纹15.3±0.1	M16 thread 16±0.1/M16螺纹16±0.1
		12B346	12B347

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8孔

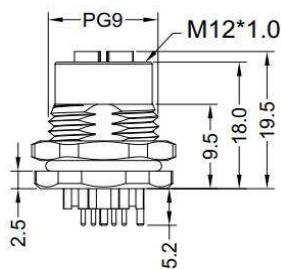


General data/常规数据

Pins Numbers/孔数	8pins/8孔
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder PCB/PCB焊接
Connector locking system/锁紧方式	Screw/螺锁
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
Pins/端子	Brass with gold plated/黄铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Gasket/胶圈	Fluorine ring/氟胶圈
Environmental compliance/环境符合标准	RoHs, Reach

M12 Y code female straight front panel mount connector, shielded, insert/M12, Y型母头直头前锁面板端, 带屏蔽

Illustration/尺寸



Product photo/产品图

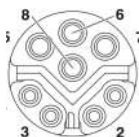


Part number/产品料号

Pins/孔数	Code/编码	Part number/产品料号	
		8pins/8孔	Y code/Y型
		12B257	12B258

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8孔

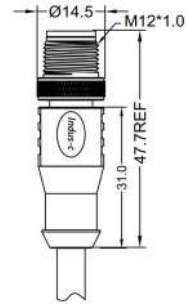


General data/常规数据

Pins Numbers/孔数	8pins/8孔
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder PCB/PCB焊接
Connector locking system/锁紧方式	Screw/螺锁
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
Pins/端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Gasket/胶圈	Fluorine ring/氟胶圈
Environmental compliance/环境符合标准	RoHs, Reach

M12 Y code male straight molded cable, shielded/M12, Y型公头直头成型式连接线, 带屏蔽

Illustration/尺寸



Product photo/产品图

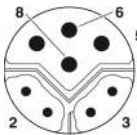


Part number/产品料号

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
8pins/8针	Y code/Y型	-40°C~+105°C	-40°C~+105°C
		12L00470	12L01424

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8针

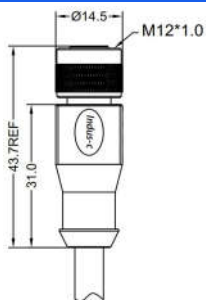


General data/常规数据

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/端子	Brass with gold plated/黄铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHs, Reach

M12 Y code female straight molded cable, shielded/M12, Y型母头直头成型式连接线, 带屏蔽

Illustration/尺寸



Product photo/产品图

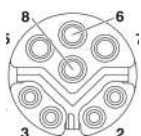


Part number/产品料号

Pins/孔数	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
8pins/8孔	Y code/Y型	-40°C~+105°C 12L01422	-40°C~+105°C 12L01426

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8孔

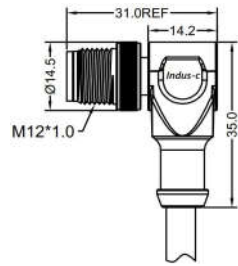


General data/常规数据

Pins Numbers/孔数	8pins/8孔
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body material/胶芯	TPU
Pins/端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHs, Reach

M12 Y code male right angle molded cable, shielded/M12, Y型公头弯头成型式连接线, 带屏蔽

Illustration/尺寸



Product photo/产品图

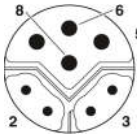


Part number/产品料号

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
8pins/8针	Y code/Y型	-40°C~+105°C	-40°C~+105°C
		12L01421	12L01425

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8针



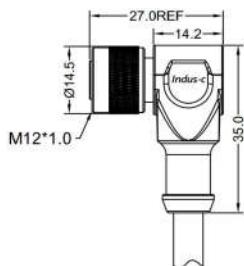
General data/常规数据

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/端子	Brass with gold plated/黄铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHs, Reach

M12 Y code female right angle molded cable, shielded/M12, Y型母头弯头成型式连接线, 带屏蔽

Illustration/尺寸

Product photo/产品图

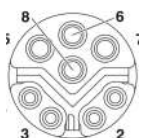


Part number/产品料号

Pins/孔数	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
8pins/8孔	Y code/Y型	-40°C~+105°C 12L01423	-40°C~+105°C 12L01427

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8孔

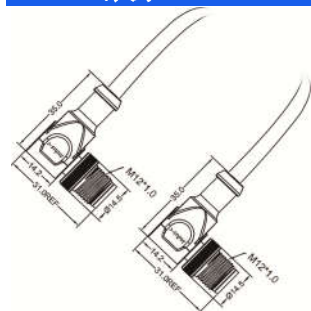


General data/常规数据

Pins Numbers/孔数	8pins/8孔
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHs, Reach

M12 Y code male to male right angle molded cable, shielded/M12, Y型公头弯头对公头弯头连接线, 带屏蔽

Illustration/尺寸



Product photo/产品图

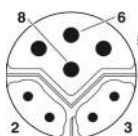


Part number/产品料号

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
8pins/8针	Y code/Y型	-40°C~+105°C 12L01428-X	-40°C~+105°C 12L01429-X

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8针

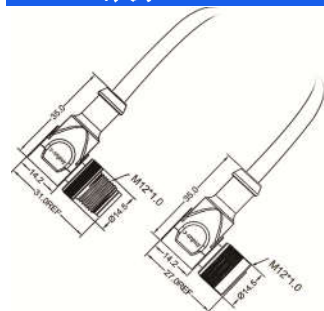


General data/常规数据

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/端子	Brass with gold plated/黄铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHs, Reach

M12 Y code male to female right angle molded cable, shielded/M12, Y型公头对母头弯头连接线, 带屏蔽

Illustration/尺寸



Product photo/产品图

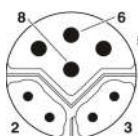


Part number/产品料号

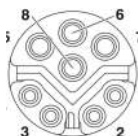
Pins/针数	Code/型	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)	
		PVC jacket/PVC外被	PUR jacket/PUR外被
8pins/8针	Ycode/Y型	-40°C~+105°C 12L01430-X	-40°C~+105°C 12L01431-X

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8针



Y code 8pins
Y型8孔

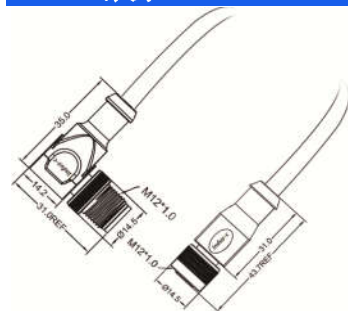


General data/常规数据

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/公端子	Brass with gold plated/黄铜镀金
Female pin/母端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHS, Reach

M12 Y code male right angle to female straight molded cable, shielded/M12, Y型公头弯头对母头直头成型式连接线, 带屏蔽

Illustration/尺寸



Product photo/产品图

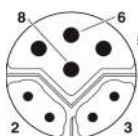


Part number/产品料号

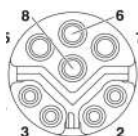
Pins/针数	Code/型	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)	
		PVC jacket/PVC外被	PUR jacket/PUR外被
8pins/8针	Y code/Y型	-40°C~+105°C 12L01432-X	-40°C~+105°C 12L01433-X

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8针



Y code 8pins
Y型8孔

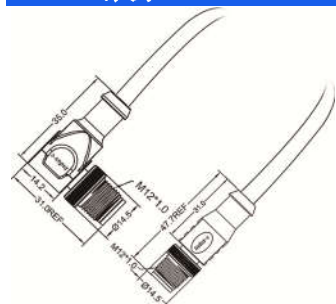


General data/常规数据

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/公端子	Brass with gold plated/黄铜镀金
Female pin/母端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHS, Reach

M12 Y code male straight to male right angle molded cable, shielded/M12, Y型公头直头对公头弯头连接线, 带屏蔽

Illustration/尺寸



Product photo/产品图

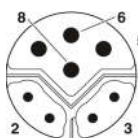


Part number/产品料号

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
8pins/8针	Y code/Y型	-40°C~+105°C	-40°C~+105°C
		12L01434-X	12L01435-X

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8针



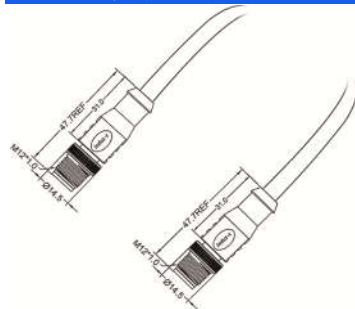
General data/常规数据

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/端子	Brass with gold plated/黄铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHs, Reach

M12 Y code male to male straight molded cable, shielded/M12, Y型公头直头对公头直头连接线, 带屏蔽

Illustration/尺寸

Product photo/产品图

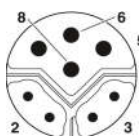


Part number/产品料号

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
8pins/8针	Y code/Y型	-40°C~+105°C	-40°C~+105°C
		12L01436-X	12L01437-X

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8针



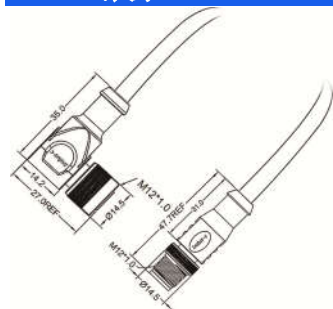
General data/常规数据

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/端子	Brass with gold plated/黄铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHs, Reach

M12 Y code male straight to female right angle molded cable, shielded/M12, Y型公头直头对母头弯头连接线, 带屏蔽

Illustration/尺寸

Product photo/产品图

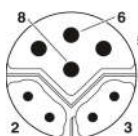


Part number/产品料号

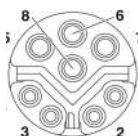
Pins/针数	Code/型	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)	
		PVC jacket/PVC外被	PUR jacket/PUR外被
8pins/8针	Ycode/Y型	-40°C~+105°C	-40°C~+105°C
		12L01438-X	12L01439-X

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8针



Y code 8pins
Y型8孔



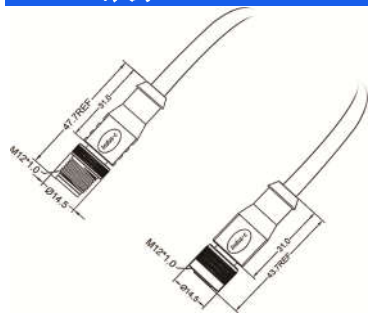
General data/常规数据

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/公端子	Brass with gold plated/黄铜镀金
Female pin/母端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHS, Reach

M12 Y code male to female straight molded cable, shielded/M12, Y型公头直头对母头直头连接线, 带屏蔽

Illustration/尺寸

Product photo/产品图

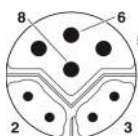


Part number/产品料号

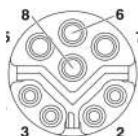
Pins/针数	Code/型	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)	
		PVC jacket/PVC外被	PUR jacket/PUR外被
8pins/8针	Y code/Y型	-40°C~+105°C	-40°C~+105°C
		12L01440-X	12L01441-X

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8针



Y code 8pins
Y型8孔

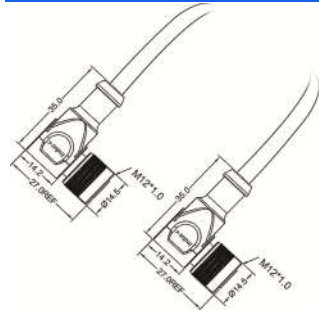


General data/常规数据

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm ²)/线规(平方数)	0.14mm ²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/公端子	Brass with gold plated/黄铜镀金
Female pin/母端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHS, Reach

M12 Y code female to female right angle molded cable, shielded/M12, Y型母头弯头对母头弯头连接线, 带屏蔽

Illustration/尺寸



Product photo/产品图

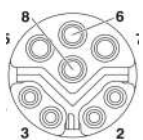


Part number/产品料号

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
8pins/8针	Y code/Y型	-40°C~+105°C	-40°C~+105°C
		12L01442-X	12L01443-X

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8孔



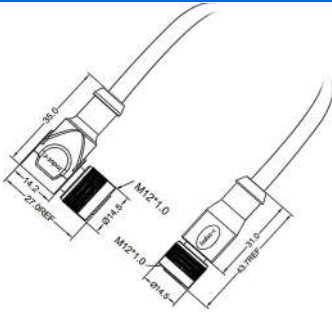
General data/常规数据

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHs, Reach

M12 Y code female straight to female right angle molded cable, shielded/M12, Y型母头直头对母头弯头连接线, 带屏蔽

Illustration/尺寸

Product photo/产品图

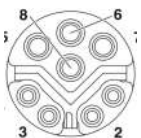


Part number/产品料号

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
8pins/8针	Y code/Y型	-40°C~+105°C	-40°C~+105°C
		12L01444-X	12L01445-X

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8孔



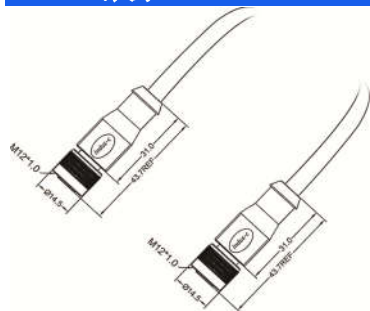
General data/常规数据

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHs, Reach

M12 Y code female to female straight molded cable, shielded/M12,Y型母头直头对母头直头连接线,带屏蔽

Illustration/尺寸

Product photo/产品图

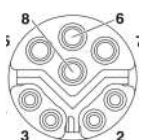


Part number/产品料号

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
8pins/8针	Y code/Y型	-40°C~+105°C	-40°C~+105°C
		12L01446-X	12L01447-X

Pin assignment front view/针位分布前视图

Y code 8pins
Y型8孔



General data/常规数据

Pins Numbers/针数	8pins/8针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder and over-mold/焊接和成型
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²
Wire gauge(AWG)/线号(平方数)	26AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHs, Reach