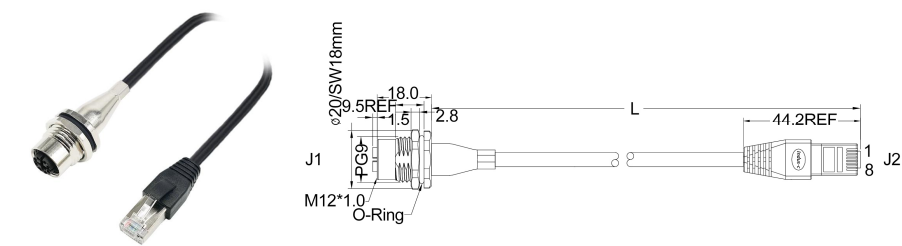


M12 8pins X code female front mount connector to RJ45 8P8C connector cable with shield/M12,8芯,X型母头前锁连接器对RJ45 8P8C连接线,带屏蔽

Product photo, sizes/产品图、尺寸



Part number/产品料号

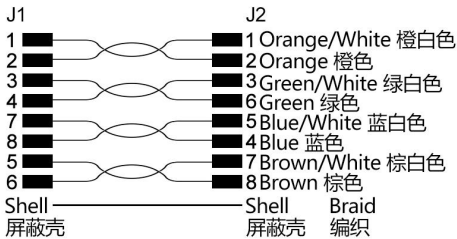
| Pins/芯数  | Code/型    | Part number/产品料号 |
|----------|-----------|------------------|
| 8pins/8芯 | X code/X型 | 12RJ45L00031     |

Pin assignment front view/芯位分布前视图

X code 8pins  
X型8芯



Connection diagram/连接图



General data/常规数据

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Pin numbers/芯数                  | 8pins/8芯                                |
| Rated voltage/额定电压              | 60V                                     |
| Rated current(40°C)/额定电流        | 0.5A                                    |
| Standards/标准                    | IEC 61076-2-109                         |
| Connector locking system/锁紧方式   | Screw-locking/螺丝锁紧                      |
| Degree of protection/防护等级       | IP67                                    |
| Wire gauge(mm²)/线规(平方数)         | 0.14mm²-0.75mm²                         |
| Wire gauge(AWG)/线号(平方数)         | 26AWG-18AWG                             |
| 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                                     |
| Pin/端子                          | Phosphorus copper with gold plated/磷铜镀金 |
| Screw/螺丝                        | Brass with nickel plated/黄铜镀镍           |
| Shielded shell/屏蔽罩              | Brass with nickel plated/黄铜镀镍           |
| Customs tariff number/海关编码      | 8518900001                              |
| Environmental compliance/环境符合标准 | RoHs, Reach                             |