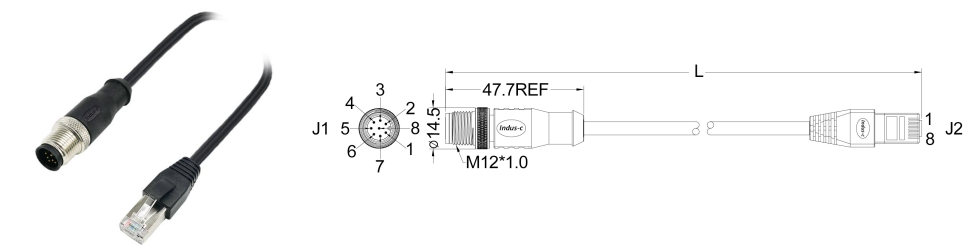


M12 8pins A code male connector with shield to RJ45 8P8C connector cable with shield/M12,8芯,A型公头连接器带屏蔽对RJ45 8P8C连接线带屏蔽

Product photo, sizes/产品图、尺寸

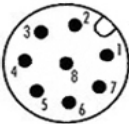


Part number/产品料号

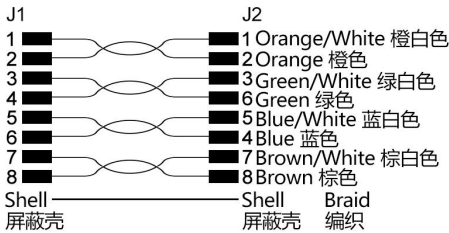
| Pins/芯数  | Code/型    | Part number/产品料号 |
|----------|-----------|------------------|
| 8pins/8芯 | A code/A型 | 12RJ45L00045     |

Pin assignment front view/芯位分布前视图

A code 8pins  
A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              | 30V                                               |
| Rated current(40°C)/额定电流        | 2A                                                |
| Standards/标准                    | IEC 61076-2-101                                   |
| 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)         | 0.25mm²                                           |
| Wire gauge(AWG)/线号(平方数)         | 26AWG*4P+AL+BRAID JACKET BLACK PUR CABLE OD=6.5mm |
| 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                          | Brass with gold plated/黄铜镀金                       |
| 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                                       |