



Technical Data

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|-------------------------------|-----------------------------|
| No./diameter of wire | 1*2*19awg |
| Wire Isolation | PE(SHIELDED)(Red,Green) |
| Material(jacket) | PVC |
| Outer Diameter | 7.8mm±0.2 |
| Bend Radius | 10*D |
| Temperature(moving) | -5—+65°C |
| Temperature(fixed) | -20—+85°C |
| Cable Agreement | Profi bus |
| Cable Weight | ≈100g/m |
| Conduct Material | Copper plated zinc |
| Resistor | max.68Ω/km (20°C) |
| Single wire core diamater | 0.94mm |
| Wire Core Number | 2 |
| Shield | Yes |
| Wire diameter incl.isolation | 2.5mm±0.2 |
| Inner Core Isolation Color | Red, Green |
| Inner Core Isolation Material | PVC |
| Cable outer isolation color | Voilet |
| Rated Voltage | 48V AC |
| | 60V DC |
| Test Voltage | 1.5kV |
| Rated Current | MAX.4A |
| Material Group | IEC 60529 |
| Protection | IP67 |
| Coding | B-coding |
| Pollution Degree | 3级 |
| Insulation Grade | II |
| Vlotage Resistance Class | II |
| Locking Material | PUGF |
| Mating Cycles | >100mating cycles |
| Compression Gland | M12*1 screw |
| Signal Classification | Profi bos 12Mbps (max.100M) |