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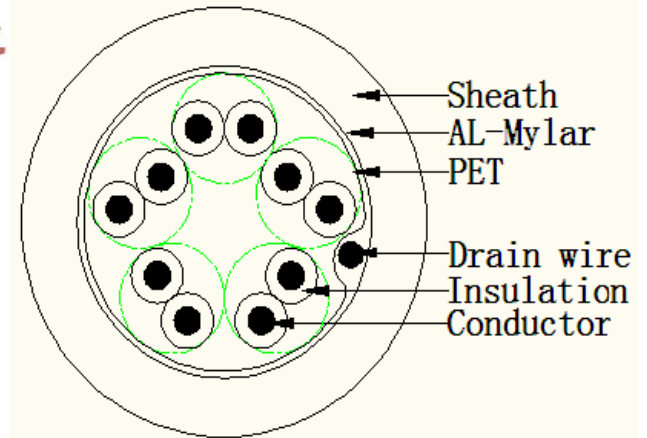
## Product Datasheet

RS PRO 5 PAIR MPOS CABLE 100M

RS Article No: 812-4687



### Cross Section:



**Cable Marking:** 5PR 24AWG MPOS CABLE 001M...100M

**Operating Temperature:** -15~70°C

**Applications:** For internal wiring of appliances and electronic equipment

**Voltage rating:** 300V a.c.

#### Construction:

**Conductor:** Tinned Copper

**AWG:** 24      **Cross Sectional Area(mm<sup>2</sup>):** 0.22

**Structure:** 7/0.20;      **Conductor Dia Nom. (mm):** 0.60

**Insulation:** SR-PVC

**Average Thickness(mm):** 0.25

**Insulation Dia Nom.(± 0.20mm):** 1.10

**Twisted:** 2C;      **Cabling:** 5P;      **PET:** YES

**Drain:** Tinned Copper

**Structure:** 7/0.20mm

**AL-Mylar(Facing inside)**

**Sheath:** PVC

**Average Thickness(mm):** 0.75

**Min point Thickness(mm):** 0.65

**Outer Dia Nom.(± 0.30mm):** 6.90

#### Color:

**Insulation colors :** Black-Yellow, Black-Red, Black-White, Black-Green, Black-Blue

**Jacket color:** Grey RAL7037

#### Electrical Characteristics:

**Max. Conductor DC Resistance @20°C (ohms/km):** 95.8

**Characteristic impedance(OHM):** 77+/-10%@1MHz

**Capacitance(PF/M):** 98(Nom)

**Attenuation Per 100m(dB):** 33.5dB/100m@50MHz

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