

Item code: 0201056
Description: Signal cable 18C x 0.14mm²
Outer sheath of the cable is marked:

JOTWIRE MPC 18C x 0,14 (revision) CE, EN13501-6 Class Eca (date of manufacture)

Application

The cable is designed to use for Assa Abloy's door locking applications.

Technical data

Temperature rating: -40°C to +70°C
Voltage rating: <50 VAC, <75 VDC
H.V. test: 1 000 VDC
Shrinkage: 4% (Max.)
Insulation Resistance: 36,7 MΩ x km
(Core to Core at 1 000 V)
Mutual capacitance: 95 nF/km

- PVC self-extinguishing and flame retardant according to EN 60332-1-2:2004 and EN13501-6 Class Eca.
- CE approved
- RoHS II and REACH Compliant

Conductor construction

Cross section area: 0,14 mm²
Construction: 18x0,10mm strands
Conductor material: Annealed tinned copper
DC Resistance at +20°C: 130 Ω/km (Max.)
Poly tape (PET): 18 x 0,30mm
(Width x Thickness)

Inner wires details

Insulation material: PVC
Colour of insulation:
White, Brown, Yellow, Grey,
Pink, Blue, Red, Black,
Orange, White-Red, White-Blue,
Red-Black, Blue-Red, Yellow-Red,
Turquoise, Violet, Green-Red

Insulation Thickness: 0,23mm (Nom.)
Outer diameter: 0,95 (+/-0,05) mm
Tensile strength: 12,5 N/mm² (Min.)

Outer sheath details

Material: PVC
Colour of Sheath: Grey (RAL 7035)
Insulation Thickness: 0,70mm to 0,90mm
Outer diameter: 6,00mm to 6,40mm
Tensile strength: 12,5 N/mm² (Min.)

