

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
<ul style="list-style-type: none"> - 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 mm ²
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/mm ² (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/mm ² (Min.)

