

Construction

Conductor	Bare copper wire Diameter: 1x0,64mm (AWG22)
Insulation	Foam skin Colours: Red, Green
General assembly	Two insulated conductors twisted together as a pair
Screen	Aluminium/polyester tape Coverage: 100% + Tinned copper wire braid
Inner sheath	PVC
Outer sheath	PE (Polyethylene) UV Resistant Colour: Black

Technical characteristics

Operating voltage	30 V
Operating T^a	-40°C +80°C
Min. bending radius	8xD
Mutual capacitance	30 pF/m Max.
Characteristic Impedance	150 Ohm
Conductor resistance	61 Ohm/Km Max.

Application

Bus cable for data transmission systems (Profibus DP) in industrial processes in fixed outdoor installations (directly buried).



Constructive data

Code	Composición	Ø (mm)	Weight (kg/km)
35100006	1x2x0,64 mm	10	87

Legend

Code	Cervi codification
Ø (mm)	Aprox. outer diameter (mm)
Weight (kg/km)	Approximate cable weight (kg/km)