#### **CERVICOM BUS AS-i** Industrial communications





# Construction

Conductor	Extra flexible tinned copper wires
	Class VI Acc. to UNE-EN 60228
Insulation	Thermoplastic especial mix (TPE)
	Diameter nominal: 2,50 mm
	Identification: Blue, Brown
Outer sheath	Thermoplastic especial mix(TPE)
	*Dimensions: See attached drawing.
	Colours standard: Yellow (RAL 1021), Black (RAL 9005)

#### **Technical characteristics**

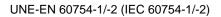
Operating voltage	300V
Test Voltage	2000V
Operating T <sup>a</sup> (conductor)	-25°C +105°C (Installation and use)
Insulation resistance	500 MOhm*Km Min.

## Application

Field bus AS-i

#### **Standards**

Halogen free











# **Constructive Data**

Code	Colour	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
35100032	Yellow	2x1.5	10x6.5x4	57	8.21
35100033	Black	2x1.5	10x6.5x4	57	8.21

#### Legend

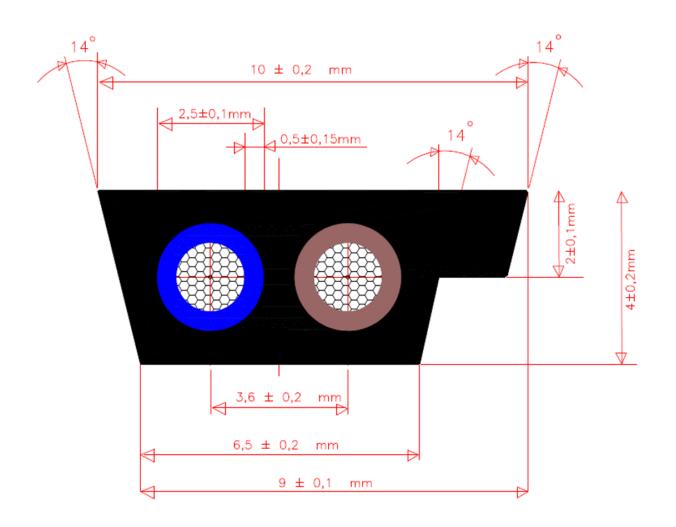
Code	Cervi codification
Colour	Outer sheath colour
NxS (mm2)	Number of conductors x Section (mm2)
Ø (mm)	Aprox. outer diameter (mm)
Weight (kg/km)	Approximate cable weight (kg/km)
R at 20°C (Ohm/Km)	Conductor resistance at 20°C (Ohm/km)



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### DRAWING



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