



Construction

Conductor	Stranded bare copper wires Class II according IEC 60228
Insulation	PVC Identification: blue, black. Numbered.
Assembly	Twisted pairs laid up together
Overall screen	Aluminium/polyester tape + flexible drain wire Cu-Sn Overlap: 25% Coverage: 100%
Inner sheath	PVC Colour: Black or Blue (See table)
Armour	Galvanised steel wire armour
Outer sheath	PVC Colour: Black or Blue (See table) (*Other colours also available under order)

Technical characteristics

Operating voltage	300/500 V
Test Voltage	2000 V
Operating T^a	Service: -15°C to +70°C Dureing installation: 0°C Min.
Insulation resistance	>10 MOhm x Km
Capacitance	250 pF/m Max.
L/R ratio	40 µH/Ohm

Application

Armoured and shielded instrumentation and control cable, recommended when necessary some electromagnetic protection and good mechanical protection and/or against the action of rodents is required.

* CPR:

Cable suitable to be installed under the requirements of the CPR (Construction Product Regulation (EU) N ° 305/2011) in accordance with the classification (Euroclass) specified in this document.

Standards / Properties

Ref. standard for drawing	According EN 50288-7
CPR Classification (Euroclass)	Eca (According UNE-EN 50575)
Flame Retardant	UNE-EN 60332-1 (IEC 60332-1)
Fire Retardant	UNE-EN 60332-3 (IEC 60332-3)
Hydrocarbon resistant	UIC 895-OR



Constructive Data

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
09056100	2x2x0.5	13.2	311	36
09056300	4x2x0.5	14.8	400	36
09061300	1x2x1.5	10.4	211	12.1
09061306	1x2x1.5 Blue	10.4	211	12.1
09061302	1x2x1.5 Grey	10.4	211	12.1
09061400	2x2x1.5	15.3	410	12.1
09061406	2x2x1.5 Blue	15.3	410	12.1
09061500	3x2x1.5	16	470	12.1
09061600	4x2x1.5	17.3	547	12.1
09092800	5x2x1.5	18	635	12.1
09062300	6x2x1.5	20	709	12.1
09061900	12x2x1.5	26.3	1333	12.1
09062000	16x2x1.5	28.9	1604	12.1
09062200	24x2x1.5	37.3	2419	12.1

Legend

Code	Cervi codification
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)