



Construction

Conductor	Flexible bare copper wires Class V according to UNE-EN 60228
Insulation	XLPE (Type DIX3) Identification: Up to 5 Cond: HD 308 (See table attached) >5 Cond: Black numbered + Yellow/Green
Assembly	Insulated conductors laid up together in concentric layers
Screen	Polyester tape + Bare copper wires braid Coverage: 60% Approx.
Outer sheath	PVC (Type TM51) Standard colour: Black

Technical characteristics

Operating voltage	300/500 V
Test Voltage	2000 V
Operating T^a (conductor)	Fixed installation: -15°C to +90°C During installation: 0°C MÍN. Short-circuit (Max. 5 seg): 250°C
Min. bending radius	10xD

Application

Flexible instrumentation and control cable for use in fixed installations. With copper wire braid screen, especially recommended for locations where good protection against electromagnetic interference is required.

* CPR:

Cable suitable for installation under the requirements of CPR (Construction Product Regulation (EU) No. 305/2011) according to the classification (Euroclass) specified in this document.

Standards

Design	Based on EN 50288-7
CPR Classification (Euroclass)	Eca (According to UNE-EN 50575)
Flame Retardant	UNE-EN 60332-1 (IEC 60332-1)



Constructive Data

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	Rt (Ohm/Km)
02605400	2x1	6.9	68	19.5
02605410	2x1 R100	6.9	68	19.5
02608300	3G1	7.2	86	19.5
02608310	3G1 R100	7.2	86	19.5
02613200	4G1	8	107	19.5
02613210	4G1 R100	8	107	19.5
02616100	5G1	8,7	129	19.5
02618000	6G1	9.6	152	19.5
02619500	7G1	9.6	167	19.5
02621300	8G1	10.8	190	19.5
02623600	10G1	12.4	240	19.5
02626000	12G1	12.7	275	19.5
02627300	14G1	13.5	313	19.5
02628500	16G1	14.2	353	19.5
02629700	18G1			19.5
02630900	20G1	16.1	419	19.5
02633200	24G1	17.9	521	19.5
02636800	30G1	18.8	628	19.5
02639200	37G1	20.4	759	19.5
02640400	40G1		800	19.5
02605500	2x1.5	7.7	112	13.3
02608400	3G1.5	8.1	117	13.3
02613300	4G1.5	8.2	147	13.3
02616200	5G1.5	9.7	179	13.3
02618100	6G1.5	10.7	211	13.3
02619600	7G1.5	10.7	233	13.3
02621400	8G1.5	12.1	266	13.3
02623700	10G1.5	13.8	337	13.3
02626100	12G1.5	14.2	388	13.3
02627400	14G1.5	15	443	13.3
02628600	16G1.5	15.8	501	13.3
02631000	20G1.5	18.4	585	13.3
02633300	24G.1.5	19.9	742	13.3
02636900	30G1.5	21	898	13.3
02605700	2x2.5	8.9	152	7.98
0260860F	3x2.5	9.6	189	7.98
02608600	3G2.5	9.6	189	7.98
02613500	4G2.5	10.6	221	7.98
02616300	5G2.5	11.5	275	7.98
02618300	6G2.5	12.8	329	7.98
02619700	7G2.5	12.8	346	7.98
02621500	8G2.5	14.4	413	7.98

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	Rt (Ohm/Km)
02623800	10G2.5	16.8	502	7.98
02626200	12G2.5	17.1	583	7.98
02628700	16G2.5	19.3	746	7.98
02605800	2x4	10.1	192	4.9
02608800	3G4	10.8	256	4.9
02613700	4G4	12.1	327	4.9
02616400	5G4	13.1	401	4.9
02618400	6G4	14.3	477	4.9
02619800	7G4	14.5	533	4.9
02605900	2x6	11.5	262	3.3
02608900	3G6	12.4	354	3.3
02613800	4G6	13.8	455	3.3
02616500	5G6		682	3.3

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)
- Rt (Ohm/Km)** Conductor resistance at 20°C (Ohm/km)

Colour Table

N°CONDUCTORS	INSULATION COLOURS
2	Blue, Brown
3G	Blue, Brow, Yellow/Green
3x	Brown, Black, Grey
4G	Brown, Black, Grey, Yellow/Green
4x	Blue, Brown, Black, Grey
5	Blue, Brown, Black, Grey, Yellow/Green
> 5 (G)	Black numbered + Yellow/Green