



Construction

Conductor	Flexible bare copper wires Class V according to UNE-EN 60228
Insulation	PVC (Type TI52) 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	Separator of Polyester tape + Bare copper wires braid Coverage: 60% aprox.
Outer sheath	PVC (Type TM51) Standard colour: Negro

Technical characteristics

Operating voltage	300/500 V
Test Voltage	2000 V
Operating T^a	Fixed installation: -15°C a +70°C During installation: 0°C MÍN. Short-circuit (Max. 5 seg): 160°C
Min. bending radius	10xD

Application

Flexible instrumentation and control cable. With copper wires braid shield, especially recommended for locations where good protection against electromagnetic interferences 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

Ref. standard for drawing	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)
43604700	2x0.5	6.05	45	39
43605400	2x1	7.3	68	19.5
43608300	3G1	7.8	86	19.5
43613200	4G1	8.5	107	19.5
43616100	5G1	9.4	129	19.5
43618000	6G1	10.2	152	19.5
43619500	7G1	10.2	167	19.5
43621300	8G1	11.1	190	19.5
43623600	10G1	13.1	240	19.5
43626000	12G1	13.6	275	19.5
43627300	14G1	14.3	313	19.5
43628500	16G1	15.2	353	19.5
43630900	20G1	16.1	419	19.5
43633200	24G1	18.9	521	19.5
43636800	30G1	20.1	628	19.5
43639200	37G1	20.9	759	19.5
43693000	46G1	23	807	19.5
43605500	2x1.5	8.4	112	13.3
43608400	3G1.5	9	117	13.3
43613300	4G1.5	9.9	147	13.3
43616200	5G1.5	10.9	179	13.3
43618100	6G1.5	12	211	13.3
43619600	7G1.5	12	233	13.3
43621400	8G1.5	13	266	13.3
43623700	10G1.5	15.5	337	13.3
43626100	12G1.5	16	388	13.3
43626101	12G1.5 White	16	388	13.3
43627400	14G1.5	16.9	443	13.3
43628600	16G1.5	17.9	501	13.3
43631000	20G1.5	19.9	585	13.3
43633300	24G1.5	22.4	742	13.3
43636900	30G1.5	23.8	898	13.3
43638100	33G1.5	23.8	952	13.3
43639300	37G1.5	25.8	1088	13.3
43605700	2x2.5	9.9	152	7.98
43608600	3G2.5	10.6	189	7.98
43613500	4G2.5	11.8	221	7.98
43616300	5G2.5	12.9	275	7.98
43618300	6G2.5	14.2	329	7.98
43619700	7G2.5	14.2	346	7.98
43621500	8G2.5	15.4	413	7.98
43623800	10G2.5	18.4	502	7.98
43626200	12G2.5	19.1	583	7.98
43628700	16G.25	21.4	746	7.98

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	Rt (Ohm/Km)
43631100	20G2.5	22.8	925	7.98
43633400	24G2.5	26.9	1117	7.98
43637000	30G2.5	28.6	1362	7.98
43639400	37G2.5	31	1644	7.98
43605800	2x4	12.2	192	4.9
43608800	3G4	13	256	4.9
43613700	4G4	14.4	327	4.9
43616400	5G4	15.9	401	4.9
43618400	6G4	17.6	477	4.9
43619800	7G4	17.6	533	4.9
43605900	2x6	14.1	262	3.3
43608900	3G6	15	354	3.3
43613800	4G6	16.6	455	3.3
43605410	2x1 R/100	7.3	68	19.5
43608310	3G1 R/100	7.8	86	19.5
43613210	4G1 R/100	8.5	107	19.5
43616500	5G6	17.5	530	3.3
43629600	18G0,75	15	350	26
43639100	36G0,75	19.5	600	26
43640400	40G1	23.4	798	19.5
43621200	8G0,75	10.3	160	26

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 COLOUR
2	Blue, Brown
3G	Blue, Brow, Yellow/Green
3x	Brown, Black, Grey
4G	Brown, Black, Grey, Yellow/Green
4x	Blue, Brown, Black, Grey
5G	Blue, Brown, Black, Grey, Yellow/Green
> 5 (G)	Black numbered + Yellow/Green