



Construction

Conductor	Flexible bare copper wires Class V Acc. to UNE-EN 60228
Insulation	PVC (Type PVC/A) Identification: Up to 5 Cond: HD 308 (See table) >5 Cond: Black numbered + Yellow/Green
Assembly	Insulated conductors laid up together in concentric layers
Screen	Polyester Tape Separator Bare copper wire braid Coverage aprox.: 60%
Outer sheath	PVC (Type ST1) Colour standard: Black

Technical characteristics

Operating voltage	600/1000 V
Test Voltage	3500 V
Operating T^a (conductor)	Fixed installation: -15°C to +70°C During installation: 0°C Minimum Shortcut (Max. 5 seg): 160°C
Min. bending radius	10xD

Application

Flexible screened power and control cable for fixed installations. Especially recommended for sites where good protection against electromagnetic interference is required.

*CPR:

Cable suitable for installation under the requirements of CPR (Construction Product Regulation (EU) N°305/2011) according to the classification (Euroclass) specified in this document.

Standards

Design	IEC 60502-1
CPR Classification (Euroclass)	Eca (According 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)
43701800	1x10	8.7	133	1.91
43701900	1x16	10.2	189	1.21
43702000	1x25	12.1	300	0.78
43702100	1x35	13.3	400	0.554
43702200	1x50	15.2	665	0.386
43702300	1x70	17.4	851	0.272
43702400	1x95	19	1085	0.206
43702500	1x120	21.6	1340	0.161
43702600	1x150	23.7	1630	0.129
43702700	1x185	26.2	1900	0.106
43702800	1x240	29.1	2400	0.0801
43705500	2x1.5	9.3	112	13.3
43708400	3G1.5	9.7	117	13.3
43713300	4G1.5	10.5	147	13.3
43716200	5G1.5	11.4	179	13.3
43719600	7G1.5	12	233	13.3
43723700	10G1.5	15.5	337	13.3
43726100	12G1.5	15.8	350	13.3
43727400	14G1.5	16.9	443	13.3
43728600	16G1.5	17.9	501	13.3
43731000	20G1.5	18.3	600	13.3
43733300	24G1.5	21.3	742	13.3
43736900	30G1.5	22.5	850	13.3
43708600	3G2.5	10.7	190	7.98
43713500	4G2.5	11.7	225	7.98
43716300	5G2.5	12.7	280	7.98
43719700	7G2.5	14.2	350	7.98
43726200	12G2.5	19.9	542	7.98
43728700	16G2.5	22.1	700	7.98
43708800	3G4	11.9	260	4.95
43713700	4G4	12.9	330	4.95
43716400	5G4	14	410	4.95
43708900	3G6	13.2	360	3.3
43713800	4G6	14.2	460	3.3
43716500	5G6	16	500	3.3
43709000	3G10	15.8	654	1.91
43713900	4G10	17.2	820	1.91
43716600	5G10	18.8	860	1.91

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	Rt (Ohm/Km)
43706100	2x16	17	500	1.21
43714000	4G16	20	900	1.21
43716700	5G16	21.7	1295	1.21
43714100	4G25	24.5	1570	0.78
43714200	4G35	27.5	2070	0.554
43714300	4G50	34.6	3015	0.386
43714400	4G70	46	4600	0.272
43714500	4G95	50	6060	0.206
43705700	2x2.5	10.3	140	7.98
43705800	2x4	11.4	190	4.95
43705900	2x6	12.6	250	3.3
43708403	3G1,5 ROJO	9.7	117	13.3
43718100	6G1,5	12	233	13.3
43718300	6G2,5	14.2	350	7.98
43719800	7G4	15.4	490	4.95
43719900	7G6	17.3	650	3.3
43721400	8G1.5	12.8	280	13.3
43721500	8G2.5	14.9	400	7.98
43737000	30G2.5	25.8	1260	7.98

Colour Table

N°CONDUCTORS	Insulation Colour
2	Blue, Brown
3G	Blue, Brown, 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	Black numbered + Yellow/Green