



Construction

Conductor	Flexible bare copper wires Class V Acc. to UNE-EN 60228
Insulation	Halogen free compound (Z1) Identification: Black cores, numbered.
Assembly	Insulated conductors laid up together in concentric layers
Bedding	Halogen free compound (Tipo ST8)
Screen	Copper tape helically applied and overlapped Thickness: 0,10 mm Coverage: 100%
Outer sheath	Halogen free compound(Z1) Colour: Black
Operating voltage	600/1000V
Test Voltage	3500V
Operating T^a	-40°C to +70°C
Min. bending radius	10xD

Application

Shielded multicore control cables according to ENDESA Standards

Standards / Properties

Ref. standard for drawing	GE NNC007 (ENDESA)
Flame Retardant	UNE-EN 60332-1 (IEC 60332-1)
Fire Retardant	UNE-EN 60332-3 Cat.C (IEC 60332-3 Cat.C); IEE 383
Halogen free	UNE-EN 60754-1 (IEC 60754-1)
Low corrosivity	UNE-EN 60754-2 (IEC 60754-2) (pH >= 4,3 ; conductivity <= 10µS/mm)
Low smoke emission	UNE-EN 61034 (IEC 61034)
Los smoke toxicity	Toxicity Index (It): 1,5 Max. NES 713; NFC 20454



Data

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
34705700	2x2.5	12.9	260	7.98
34705800	2x4	13.9	310	4.95
34705900	2x6	15.1	380	3.3
34706000	2x10	17	560	1.91
34706100	2x16	19	740	1.21
34713500	4x2.5	14.6	345	7.98
34713700	4x4	15.8	425	4.95
34713800	4x6	17.3	540	3.3
34713900	4x10	19.6	760	1.91
34714000	4x16			
34718000	6x1	15.2	340	19.5
34718300	6x2.5	17.1	475	7.98
34718400	6x4	18.6	610	4.95
34718500	6x6	20.5	770	3.3
34723800	10x2.5	20.9	690	7.98
34727300	14x1	19.7	560	19.5
34727500	14x2.5	22.6	830	7.98
34733200	24x1	25	860	19.5
34733400	24x2.5	29	1315	7.98

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)