

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 (Only when it's necessary)
Outer sheath	Halogen free compound(Z1) Colour: Black
Operating voltage	600/1000V
Test Voltage	3500V
Operating T^a	-40°C to +70°C

Application

Multicore control cables 0,6/1kV 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 \geq 4,3 ; conductivity \leq 10 μ S/mm)
Low smoke emission	UNE-EN 61034 (IEC 61034)
Los smoke toxicity	Toxicity Index (It): 1,5 Max. NES 713; NFC 20454



flame retardant



fire retardant



halogen free



low corrosivity



low smoke
opacity



flexible cable



RoHS
compliant

Datos Constructivos

Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
39505700	2x2.5	11.8	204	
39505800	2x4	12.9	258	
39506000	2x10	16.7	468	
39513500	4x2.5	13.5	286	
39513700	4x4	14.8	372	
39513800	4x6	16.3	484	
39513900	4x10	19.4	705	

LEYENDA

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)