



Construction

Conductor	Extra flexible bare copper wires Class VI Acc. to UNE-EN 60228
Insulation	PVC Identification: Black numbered + Yellow/Green
General assembly	Insulated conductors laid up together in concentric layers
Inner sheath	PVC
Overall screen	Tinned copper wire braid Coverage: 85%
Outer sheath	PVC Colour: Grey RAL 7001

Technical characteristics

Operating voltage	300/500 V
Operating T^a (conductor)	Fixed installation: -40°C +70°C Dynamic installation: -5°C +70°C
Insulation resistance	20 Ohm*Km
Min. bending radius	Fixed Installation: 5xD Dynamic installation: 10xD
Bending cycles, max.	3 millions
Moving distance, max.	10 m

Application

Extra-flexible shielded control cable for use in dynamic applications such as moving parts of machines or cable chains without tensile stress, in indoor installations. Flame retardant and resistant to most oils and chemicals generally used in the industrial field.

Standards / Properties

Standards	UL/CSA (Recognised component)
Flame Retardant	VDE 0482-332-1-2 (IEC 60332-1-2)
Oil resistant	EN 60811-404



Constructive data

Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)
29104702	2x0.5	7.7	98
29107602	3G0.5	8	107
29112502	4G0.5	9	131
29115502	5G0.5	9.8	153
29119302	7G0.5	11.3	201
29123402	10G0.5	12.9	249
29125802	12G0.5	13.2	272
29129502	18G0.5	15.6	379
29134202	25G0.5	18.7	539
29105202	2x0.75	8.3	115
29108102	3G0.75	8.9	132
29113002	4G0.75	9.4	151
29116002	5G0.75	10.3	177
29119402	7G0.75	12	234
29123502	10G0.75	13.7	291
29125902	12G0.75	14.3	328
29129602	18G0.75	17.2	483
29134302	25G0.75	20.2	652
29105402	2x1	8.6	127
29108302	3G1	9.2	146
29113202	4G1	20	173
29116102	5G1	10.7	199
29119502	7G1	12.8	277
29123602	10G1	14.5	337
29126002	12G1	15.1	380
29129702	18G1	17.9	549
29134402	25G1	21.1	744
29105502	2x1.5	9.8	165
29108402	3G1.5	10.3	186
29113302	4G1.5	11.2	221
29116202	5G1.5	12	256
29119602	7G1.5	14.3	357
29123702	10G1.5	15.6	475
29126102	12G1.5	17.5	528
29129802	18G1.5	20.3	726
29134502	25G1.5	24.3	1009
29105702	2x2.5	11.2	223
29108602	3G2.5	11.8	253
29113502	4G2.5	12.9	311
29116302	5G2.5	14.1	369
29119702	7G2.5	17.4	538
29126202	12G2.5	20.4	746
29108802	3G4	13.8	366
29113702	4G4	15.2	451

Code	NxS (mm ²)	Ø exterior (mm)	Weight (kg/km)
29116402	5G4	17.2	570
29108902	3G6	15.1	465
29113802	4G6	17.1	596
29116502	5G6	18.7	710

Legend

Code Cervi codification
NxS (mm²) Number of conductors x Section (mm²)
Weight (kg/km) Approximate cable weight (kg/km)