CERVIFLEX CHAIN PVC/PVC
Cable chains - UL/CSA

Construction

Conductor	Extra flexible bare copper wires
	Class VI Acc. to UNE-EN 60228
Insulation	PVC/PP
	Identification: Black numbered + Yellow/Green
General assembly	Insulated conductors laid up together in concentric layers
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
Min. bending radius	Fixed Installation: 5xD
	Dynamic installation: 10xD
Bending cycles, max.	3 millions
Moving distance, max.	10 m

Application

Extra-flexible 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

flame retardant · flexible cable · cable chains · oil resistant · chemical resistance

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Code:
Family: 286
Revision: 1
Date: 24/12/2018

Realized: **Approved:**

Constructive data

Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)
28604702	2x0.5	6	44
28607602	3G0.5	6.3	48
28612502	4G0.5	6.9	60
28615502	5G0.5	7.5	72
28619302	7G0.5	9.1	104
28623402	10G0.5	10.6	142
28625802	12G0.5	10.9	148
28629502	18G0.5	13.1	221
28634202	25G0.5	15.8	319
28605202	2x0.75	6.4	52
28608102	3G0.75	6.9	61
28613002	4G0.75	7.4	74
28616002	5G0.75	9.2	92
28619402	7G0.75	10	132
28623502	10G0.75	11.6	181
28625902	12G0.75	12	190
28629602	18G0.75	14.3	284
28634302	25G0.75	17.3	406
28605402	2x1	6.7	60
28608302	3G1	7.2	71
28613202	4G1	7.8	88
28616102	5G1	8.7	109
28619502	7G1	10.5	156
28623602	10G1	12.2	213
28626002	12G1	12.8	233
28629702	18G1	15	339
28634402	25G1	18.2	489
28637302	34G1	20	634
28605502	2x1.5	7.6	80
28608402	3G1.5	8	94
28613302	4G1.5	8.9	118
28616202	5G1.5	10	147
28619602	7G1.5	12	210
28623702	10G1.5	13.1	309
28626102	12G1.5	14.6	314
28629802	18G1.5	17.4	466
28634502	25G1.5	21	670
28605702	2x2.5	9	117
28608602	3G2.5	9.7	154
28613502	4G2.5	10.6	173
28616302	5G2.5	11.8	216
28619702	7G2.5	14.5	311
28626202	12G2.5	17.5	468
28608802	3G4	11.9	238

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Code	NxS (mm2)	Ø exterior (mm)	Weight (kg/km)
28613702	4G4	13.1	284
28616402	5G4	14.5	352
28608902	3G6	13	312
28613802	4G6	14.4	368
28616502	5G6	16	498

Legend

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

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