



Construction

9Y11Y

Conductor	Extra flexible bare copper wires Class VI Acc. to UNE-EN 60228
Insulation	PP (Polypropylene) Color: · 1x: Black · 1G: Yellow/Green
Assembly	Single core
Outer sheath	Polyurethane (UV Resistant) Colour: Black

Technical characteristics

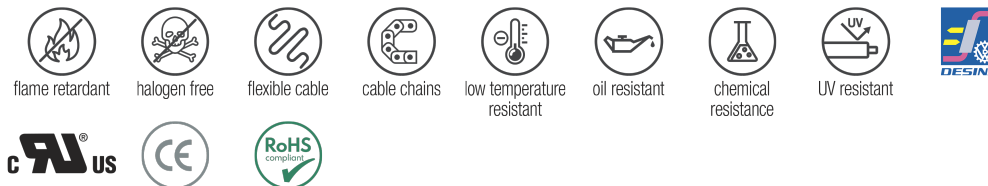
Operating voltage	600/1000 V
Test Voltage	4000 V
Operating T^a	Fixed installation: -40°C +80°C Moving service: -30°C +80°C
Min. bending radius	Fixed installation: 4xD Moving service: 7,5xD
Bending cycles, max.	3.000.000
Movement speed	240 m/min Max.

Application

Extra-flexible single core control cable for use in applications in constant motion (such as cable chains) in heavy duty conditions. The cable is halogen-free, flame retardant and resistant to most chemical substances in industrial environments.

Standards / Properties

Standards	UL/CSA (Recongnised component)
Flame Retardant	IEC 60332-1-2 ; VDE 0482-332-1-2
Halogen free	IEC 60754 ; DIN EN 50267
Oil resistant	EN 60811-404
UV resistant	Yes



Constructive data

Code	NxS (mm ²)	Ø (mm)	Weight (kg/km)	I (A), 30°C
39401700	1x6	7.1	88	77
3940170B	1G6	7.1	88	-
39401800	1x10	8	135	77
3940180B	1G10	8	135	-
39401900	1x16	9.4	205	103
3940190B	1G16	9.4	204	-
39402000	1x25	10.9	290	133
3940200B	1G25	10.9	290	-
39402100	1x35	13.2	411	163
3940210B	1G35	13.2	411	-
39402200	1x50	14.2	554	200
3940220B	1G50	14.2	554	-
39402300	1x70	16.5	773	258
3940230B	1G70	16.5	773	-
39402400	1x95	18.4	1066	316
3940240B	1G95	18.4	1066	-
39402500	1x120	20.5	1305	368
3940250B	1G120	20.5	1305	-
39402600	1x150	22.5	1616	425
3940260B	1G150	22.5	1616	-
39402700	1x185	26.1	2025	488
3940270B	1G185	26.1	2025	-
39402800	1x240	27	2730	578

Legend

Code	Cervi codification
NxS (mm²)	Number of conductors x Section (mm ²)
Ø (mm)	Aprox. outer diameter (mm)
Weight (kg/km)	Approximate cable weight (kg/km)
I (A), 30°C	Max. current capacity (A), air (T ^a 30°C)