



USE OF CABLE

control cable for teach pads and also for lift, crane and conveyor facilities, in high rack facilities and in port facilities. Suitable for indoor use and outdoor use up to -25° C.



SPECIAL FEATURES

- with steel-supporting elements
- free from lacquer damaging substances and silicone (during production)

REMARKS

- conform to RoHS
- free from axial torsion
- capable for high load bearing capacity
- conform to 2014/35/EU-Guideline ("Low-Voltage Directive") CE
- We are pleased to produce special versions, other dimensions, core and jacket colours on request.

PRODUCT INFORMATION

Conductor material:	Bare copper strand
Conductor class:	Acc. to DIN VDE 0295 class 5 resp. IEC 60228 cl. 5
Core insulation:	Thermoplast
Core identification:	Black or white with numerals with or without GNYE
Stranding:	Cores stranded in layers
Supporting element:	2 steel supporting elements oppositely integrated into the outer sheath
Outer sheath:	PVC
Sheath colour:	Black, RAL 9005
Rated voltage:	Uo/U: 300/500 V
Testing voltage:	2 kV
Current-carrying-capacity:	Acc. to DIN VDE, see Technical Guideline
Min. bending radius fixed:	12 x d
Min. bending radius moved:	12 x d
Operat. temp. fixed min/max:	-25 °C / +60 °C
Operat. temp. moved min/max:	-25 °C / +60 °C
Temp. at conductor:	+70 °C
Burning behavior:	Self-extinguishing and flame retardant acc. to IEC 60332-1
Standard:	Similar to DIN VDE 0250

ITEM OVERVIEW

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
3000020	12 G 1	12,5 (19,5) - 15,5 (28,5)	115,00	408,00	black	V1: FYMYTW-J
3000024	18 G 1	15,5 (22,7) - 17,6 (33,4)	173,00	590,00	black	V1: FYMYTW-J
3000027	25 G 1	17,5 (27,0) - 21,8 (37,5)	240,00	751,00	black	V1: FYMYTW-J
3001468	36 G 1	23,1 (38,3)	345,60	910,00	black	V1: FYMYTW-J
3000032	8 G 1,5	11,5 (21,0) - 15,5 (28,5)	115,00	419,00	black	V1: FYMYTW-J
3000021	12 G 1,5	12,5 (22,5) - 16,7 (31,5)	173,00	515,00	black	V1: FYMYTW-J
3000025	20 G 1,5	15,5 (26,0) - 21,8 (37,5)	288,00	798,00	black	V1: FYMYTW-J
3001525	3 G 2,5	10,2 (17,3)	80,00	235,00	black	V1: FYMYTW-J
3000031	5 X 1,5	9,0 (18,0) - 14,3 (23,3)	77,00	349,00	black	V2: FYMYTW-O

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
3000033	8 X 1,5	11,5 (21,0) - 15,5 (28,5)	115,00	419,00	black	V2: FYMYTW-O
3001209	12 X 1,5	12,5 (22,5) - 16,7 (31,5)	173,00	515,00	black	V2: FYMYTW-O
3000023	16 X 1,5	14,5 (22,7) - 18,5 (32,0)	230,00	594,00	black	V2: FYMYTW-O
3000026	20 X 1,5	15,5 (26,0) - 21,8 (37,5)	288,00	798,00	black	V2: FYMYTW-O
3000991	30 X 1,5	21,0 (30,8) - 24,7 (35,5)	450,00	980,00	black	V2: FYMYTW-O

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