



USE OF CABLE

power and control cable in lift and conveyor facilities, on lifting platforms and especially for teach pads on electrical hoisting devices. Suitable for dry, humid and wet rooms also outdoor.



SPECIAL FEATURES

- central supporting element with high tensile strength
- free from lacquer damaging substances and silicone (during production)

REMARKS

- conform to RoHS
- conform to 2014/35/EU-Guideline ("Low-Voltage Directive") CE
- see installation guidelines implicitly
- Also available as screened type YMHYCY-KT (EMC)
- 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 6 resp. IEC 60228 cl. 6
Core insulation:	PVC
Core identification:	Acc. to VDE 0293-308 up to 5 wires coloured, from 6 wires black with white numerals with or without GNYE
Stranding:	Cores stranded in layers
Outer sheath:	PVC
Sheath colour:	Black, RAL 9005
Rated voltage:	U ₀ /U: 300/500 V
Testing voltage:	2,5 kV
Current-carrying-capacity:	Acc. to DIN VDE, see Technical Guideline
Min. bending radius fixed:	12 x d
Min. bending radius moved:	20 x d
Operat. temp. fixed min/max:	-40 °C / +60 °C
Operat. temp. moved min/max:	-30 °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 mm ²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
3002369	5 X 1	10,0 - 12,0	48,00	160,00	black	V0: YMHY-KT
3002370	7 X 1	11,5 - 13,5	67,20	210,00	black	V0: YMHY-KT
3000197	18 G 1	17,4 - 18,0	173,00	350,00	black	V0: YMHY-KT
3000187	36 G 1	24,0	345,60	820,00	black	V0: YMHY-KT
3000174	4 X 1,5	11,2	58,00	158,00	black	V0: YMHY-KT
3000188	4 X 1,5	9,0 - 11,0	58,00	150,00	black	V0: YMHY-KT
3000175	6 X 1,5	11,7 - 12,5	86,00	179,00	black	V0: YMHY-KT
3000176	7 X 1,5	12,4 - 12,8	101,00	212,00	black	V0: YMHY-KT
3000177	8 X 1,5	13,5 - 13,9	115,20	252,00	black	V0: YMHY-KT
3000178	10 X 1,5	15,7 - 16,5	144,00	327,00	black	V0: YMHY-KT
3000179	12 X 1,5	17,6 - 18,1	173,00	401,00	black	V0: YMHY-KT
3000184	14 X 1,5	19,7	210,00	457,00	black	V0: YMHY-KT
3000182	18 X 1,5	18,2 - 18,7	259,00	480,00	black	V0: YMHY-KT

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
3000186	24 X 1,5	21,2 - 21,8	346,00	652,00	black	V0: YMHY-KT
3000192	4 X 2,5	13,4	96,00	230,00	black	V0: YMHY-KT
3001724	7 G 1,5	13,0	101,00	212,00	black	V0: YMHY-KT
3000180	12 G 1,5	17,6 - 18,1	173,00	401,00	black	V0: YMHY-KT
3000181	18 G 1,5	18,2 - 18,7	259,00	480,00	black	V0: YMHY-KT
3000190	30 G 1,5	24,5	444,00	858,00	black	V0: YMHY-KT
3000194	7 X 2,5	14,6	168,00	321,00	black	V0: YMHY-KT
3000195	8 X 2,5	16,8 - 17,3	192,00	382,00	black	V0: YMHY-KT