



USE OF CABLE

high-flexible lift control cable with supporting element for medium mechanical stress. Suitable for dry and humid rooms.



SPECIAL FEATURES

- KYSTCY: without sustain braid, shielded, EMC
- KYSTCUY: with sustain braid, shielded, EMC
- KYSTFUY: sustain braid and single shielded cores 0.5 mm², EMC
- free from lacquer damaging substances (during production)

REMARKS

- conform to RoHS
- 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.
- Available accessory you'll find on pages 15.35.XX

PRODUCT INFORMATION

Conductor material:	Bare copper strand
Conductor class:	Acc. to DIN VDE 0295 class 6 resp. IEC 60228 cl. 6
Core insulation:	PVC, PE (0,5)
Core identification:	Acc. to VDE 0293 black with white numerals with or without GNYE; KYSTFUY: cores 0,5 mm ² transparent / pairs 0,5 mm ² acc. to DIN 47100
Stranding:	Cores stranded in layers
Overall stranding:	Cores stranded in layers
Shield3:	Copper braid/wrapped tinned wires; coverage ca. 80%
Outer sheath:	PVC
Sheath colour:	Black, RAL 9005
Rated voltage:	0,5 mm ² - 300 V; >0,75 mm ² - 300/500 V
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:	-30 °C / +70 °C
Operat. temp. moved min/max:	-5 °C / +70 °C
Burning behavior:	Self-extinguishing and flame retardant acc. to IEC 60332-1
Suspension height:	KYSTCY: max. 25 m / KYSTCUY, KYSTFUY: max. 50 m
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
3000222	4 X 0,75	9,0	69,00	123,00	black	V1: KYSTCY
3001217	6 X 0,75	11,3	77,00	185,00	black	V1: KYSTCY
3000224	7 X 0,75	11,5	106,00	198,00	black	V1: KYSTCY
3000223	12 X 0,75	15,9	159,00	277,00	black	V1: KYSTCY
3001232	7 G 1	14,7	108,00	165,00	black	V2: KYSTCUY
3001233	9 G 1	16,3	134,00	200,00	black	V2: KYSTCUY
3001234	12 G 1	18,6	175,00	360,00	black	V2: KYSTCUY
3001235	18 G 1	19,1	255,00	490,00	black	V2: KYSTCUY
3001236	24 G 1	21,8	305,00	650,00	black	V2: KYSTCUY
3001226	18 G 1 + 2 X (0,5)	19,5	210,00	500,00	black	V3: KYSTFUY
3000819	28 G 1 + 2 X (0,5) C	24,4	305,30	740,00	black	V3: KYSTFUY
3001224	32 G 1 + 4 X (0,5)	26,5	354,00	870,00	black	V3: KYSTFUY
3001227	30 G 1 + 3 X (2 X 0,5) C	26,3	354,00	990,00	black	V3: KYSTFUY