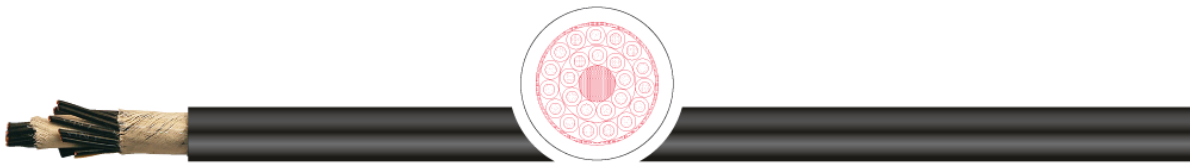




300/500V, unshielded, halogen-free, textile supporting element



APPLICATION

halogen-free lift control cable with textile supporting element for medium mechanical stress. Suitable for dry and humid rooms.



SPECIAL FEATURES

- notable protection to people and property value
- free from lacquer damaging substances and silicone (during production)
- halogen-free

PRODUCT DETAILS

DESIGN

Conductor material	bare copper strand
Conductor class	acc. to DIN VDE 0295 class 6 resp. IEC 60228 cl. 6
Core insulation	special thermoplastic compound
Core identification	acc. to VDE 0293 black with white numerals with GNYE
Stranding	cores stranded in layers
Outer sheath material	PUR
Sheath colour	black, RAL 9005

ELECTRICAL PROPERTIES

Rated voltage AC IEC	U ₀ /U 300/500 V
Testing voltage	3 kV
Current carrying capacity	acc. to DIN VDE, see Technical Guideline

MECHANICAL & DYNAMIC PROPERTIES

Min. bending radius fixed	12 x d
Min. bending radius moved	12 x d
Suspension height (m)	max. 50 m

THERMAL PROPERTIES

Operat. temp. fixed min./max. [°C]	-50 °C / +90 °C
Operat. temp. moved min/max [°C]	-30 °C / +90 °C

PROPERTIES IN CASE OF FIRE

Burning behavior	self-extinguishing and flame retardant acc. to IEC 60332-2-2
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STANDARDS & APPROVALS

Standard	similar to DIN VDE 0282
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ITEM OVERVIEW

K12YSTUTTY-JZ

Item no. [TKD]	Dimension	Outer-Ø [mm]	Cu Index [kg/km]	Weight [kg/km]
3001244	18 G 1	17,2 - 18,4	172,8	423,0
3001245	24 G 1	15,5 - 16,7	230,4	430,0