



USE OF CABLE

data cable for communication with a personal computer in the elevator car or for networking purposes according to CAT.7 specifications.



SPECIAL FEATURES

- low attenuation
- high crosstalk attenuation

REMARKS

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

PRODUCT INFORMATION

Conductor material:	Bare copper strand, 7x0,16 mm
Core insulation:	PE
Core identification:	WHBU-BU, WHOG-OG, WHGN-GM, WHBN-BN
Stranding:	2 cores twisted to a pair
Shield:	Each pair with plastic clad aluminium foil
Overall stranding:	4 pairs stranded in layer
Supporting element:	2 steel supporting elements in the outer sheath
Inner sheath material:	Halogen-free compound, orange
Outer sheath:	Halogen-free compound, black
Rated voltage:	30 V
Testing voltage:	0,5 kV
Conductor resistance:	Max. 143 Ω / km
Capacity:	< 52 nF / km
Characteristic impedance:	90 ± 12 Ω (4-100 MHz)
Transfer rate:	CAT.7 acc.to DIN EN 50288-4-2
Transfer size:	Lossless max. 65m
Attenuation:	Acc. to IEC 61156-6
Signal propagation delay:	Approx. 4,5 ns / m
Min. bending radius fixed:	8 x d
Min. bending radius moved:	10 x d
Operat. temp. moved min/max:	-5 °C / +70 °C
Halogen free:	Yes
Burning behavior:	Acc. to IEC 60332-2-1
Resistant to oil:	Acc. to IEC 60811-404
Suspension height:	Max. 120 m
Tensile strength:	Max. 1.170 N

ITEM OVERVIEW

Product No.	Dimension [n x mm ²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
3001619	4 X 2 X 0,14 (AWG 26/7)	8,3 X 15,9 - 9,3 X 16,9	30,00	165,00	black	V0: CAT.7 - H-LC Auzugleitung / lift cable