



### USE OF CABLE

power and control lift cable, where the cable is bended strongly in permanent moving operation in one level. Suitable for dry and humid rooms.



### SPECIAL FEATURES

- significant smaller bending radius compared to round cables
- free from lacquer damaging substances and silicone (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 5 resp. IEC 60228 class 5
Core insulation:	0,75 mm <sup>2</sup> : PVC; 0,34 mm <sup>2</sup> : Foam-Skin PP
Core identification:	0,75 mm <sup>2</sup> : BK with WH numerals 1-27 and GNYE, 0,34 mm <sup>2</sup> : WH-BU, WH-OR, WH-GN, WH-BN
Stranding:	0,34 mm <sup>2</sup> : 2 cores twisted to a pair with fillers
Shield:	0,34 mm <sup>2</sup> : plastic clad aluminium foil with subjacent drain wire
Overall stranding:	Parallel side by side: 14 cores 0,75 mm <sup>2</sup> (no. 1-14) - 4 shielded pairs 0,34 mm <sup>2</sup> (WH-BU, WH-OR, WH-GN, WH-BN) - 14 cores 0,75 mm <sup>2</sup> (no. 15-24, GNYE, no. 25-27)
Outer sheath:	PVC
Sheath colour:	Black
Rated voltage:	U <sub>0</sub> /U: 300/500V
Testing voltage:	0,75 mm <sup>2</sup> : 2 kV; 0,34 mm <sup>2</sup> : c/c 1,5 kV, c/s 1 kV
Conductor resistance:	0,75 mm <sup>2</sup> : 26 Ω / km; 0,34 mm <sup>2</sup> : 54,4 Ω / km
Current-carrying-capacity:	Acc. to DIN VDE 0298 part 4
Characteristic impedance:	Pairs: 0,34 mm <sup>2</sup> : 110 Ω ± 10 %
Min. bending radius moved:	150 mm
Operat. temp. moved min/max:	-15 °C / +70°C
Burning behavior:	Flame retardant and self-extinguishing acc. to IEC 60332-1-2
Suspension height:	Max. 45 m
Standard:	Acc. to EN 50214
Speed:	Max. 6,0 m / s

## ITEM OVERVIEW

Product No.	Dimension [n x mm <sup>2</sup> ]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
3001773	28 G 0,75 + 4 X (2X0,34)ST	4,2 X 88,0 - 5,0 X 90,0	227,00	760,00	black	V0: (H)05VE7A7VH6-F