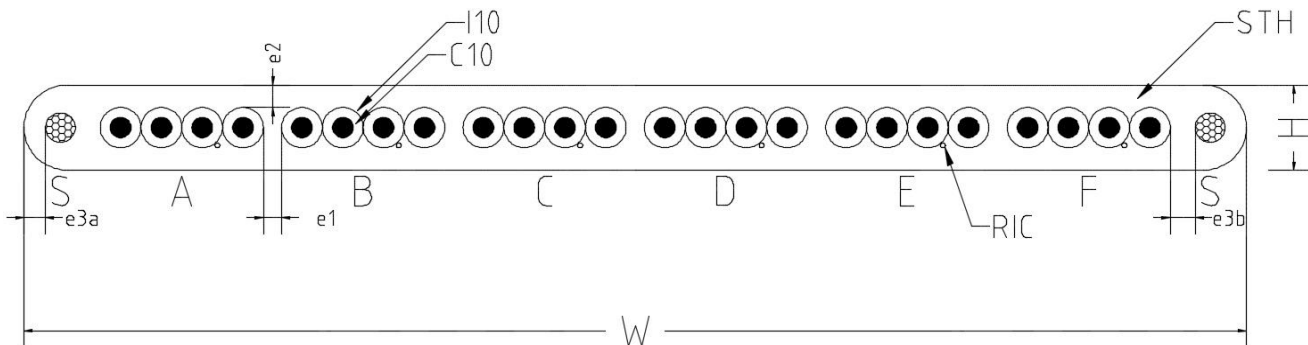


H05VVD3H6-F 24G1

flat elevator travelling cable

material code

20102460



Construction

| | | |
|-------------------------|-----------------------------------|--|
| C10 | Conductor 1 mm² | flexible stranded bare copper class 5 |
| I10 | Insulation | special PVC compound according to EN 50363-3 TI 2 |
| A, B, C, D, E, F | Groups | elements lying closely side by side |
| S | Strain bearing member | zinc coated steel wire rope 1,8 mm |
| RIC | Ripcord | for removing sheath material |
| | Separation | talcum for elements - sheath separation |
| STH | Sheath | special PVC compound according to EN 50363-4-1 TM 2 black similar to RAL9005 surface with knurling |

Elements identification

| Group | Cores, color codes and numbers | Description |
|--------------|---------------------------------------|---------------------------------------|
| A | 4x1 WH#1-4 | white with black numbers |
| B | 4x1 WH#5-7+GNYE | white with black numbers+green-yellow |
| C | 4x1 WH#8-11 | white with black numbers |
| D | 4x1 WH#12-15 | white with black numbers |
| E | 4x1 WH#16-19 | white with black numbers |
| F | 4x1 WH#20-23 | white with black numbers |

Cable marking

DRAKA 07 H05VVD3H6-F 24G1 <EZU> <HAR> order number I meter mark Made in EU

Repeated without meter mark in half of meter

Application

Flat, flexible travelling cable for use in passenger and goods lifts (elevators).

Electrical data

| Element (type, cross-section) | Rated Voltage U0/U (V) | Test voltage core-core (V) | Test voltage core-screen (V) | Resistance (Ω/km) | Impedance @100 kHz (Ohm ±15%) |
|----------------------------------|------------------------------|----------------------------------|------------------------------------|----------------------|-------------------------------------|
| Power cores 1,0 mm ² | 300/500 | 2000 | - | 19,50 | - |

Technical data

| Maximum Free Suspension Length m | Maximum Travel Height (approx.) m | Maximum Travelling Speed m/s | W | Cable Dimensions (approx.) mm | | | | Standard Length m |
|--|---|------------------------------------|------------|----------------------------------|-------|-------|---------|----------------------|
| | | | | H | e1a/b | e2a/b | e3a/b | |
| 100 | 190 | 10 | 75,9 ± 1,5 | 4,3 ± 0,4 | 1,0 | 0,80 | 1,2/1,4 | 1000 |

| Min. Bending Radius Static x cable height | Natural loop (Static Flexibility) mm | Operating Temp. Min. °C | Operating Temp. Max. °C | Standards | Rec. Suspension Device | Cable Net Weight (approx.) kg/km |
|---|--|-------------------------------|-------------------------------|-----------|------------------------------|---|
| 15 | 330 | -15 | 70 | EN 50214 | FCSD-S | 635,0 |

Notes

Alternative hanging allowed acc. to ST-VM-R&D-01-18

REV 20180404