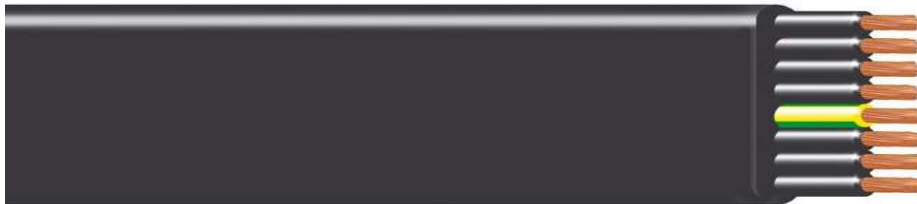




450/750 V Lift F PVC Flatform Cable



Application Range

- For Cable Trolley applications
- For space saving installations
- Suitable for cable chain applications
- Conveyor and hoist equipment
- Control cable in Lift & elevator applications

Design

- Conductor: Bare copper wires to EN 60228 Class 5
- Core insulation: PVC TI4 Type
- Core identification: 4 Cores – Black, Grey, Brown, Green/Yellow
5 Cores – Black, Grey, Brown, Blue, Green/yellow
>5 Cores – Black cores with white numbers + Green/Yellow
- Outer sheath: PVC TM4 Type Black to RAL 9005

Technical Data

- Standard: acc. to DIN EN 50214
- Working Voltage: 05VVH6-F – 300/500V
07VVH6-F – 450/750V
- Test Voltage: 05VVH6-F – 2000V
07VVH6-F – 2500V
- Temperature: Fixed: -40°C to +60°C
Flexing: -25°C to +60°C
- Flame Retardant: acc. to IEC 60332-1 & EN 50265-2-1



Mechanical Properties:

| | Min. Bending Radius: | | | |
|--------------------|-----------------------------|---------------------|------------------------|------------|
| | Up to 8 mm | Above 8 up to 12 mm | Above 12 mm up to 20mm | Above 20mm |
| Flexible | 3 x Dia | 4 x Dia | 5 x Dia | 5 x Dia |
| Fixed installation | 3 x Dia | 3 x Dia | 4 x Dia | 4 x Dia |
| Festoon Systems | 3 x Dia | 4 x Dia | 5 x Dia | 5 x Dia |
| Drag Chain Mode | 4 x Dia | 4 x Dia | 5 x Dia | 5 x Dia |

Part Numbers:

| Part Number | Number of cores and mm ² per conductor | Outer diameter in mm (HxW) | Weight in kg/km |
|-------------|---|----------------------------|-----------------|
| 38106971 | 4G1.5 mm ² | 5.4x14.9mm | 135 |
| 38106972 | 5G1.5 mm ² | 5.4x17.7mm | 190 |
| 38106973 | 7G1.5 mm ² | 5.4x26.2mm | 250 |
| 38107021 | 8G1.5mm ² | 5.4x27.5mm | 291 |
| 38106974 | 12G1.5 mm ² | 5.4x39.8mm | 395 |
| 38106975 | 4G2.5 mm ² | 5.6x17.2mm | 195 |
| 38106976 | 5G2.5 mm ² | 5.6x20.6mm | 275 |
| 38106977 | 7G2.5 mm ² | 5.6x30.4mm | 340 |
| 38107022 | 8G2.5 mm ² | 5.6x32.3mm | 398 |
| 38106978 | 12G2.5 mm ² | 5.6x47.4mm | 570 |
| 38106979 | 4G4 mm ² | 6.8x19.2mm | 290 |
| 38106980 | 7G4 mm ² | 6.8x34.6mm | 570 |
| 38106981 | 4G6 mm ² | 7x21.2mm | 395 |
| 38106982 | 4G10 mm ² | 9.2x28mm | 615 |
| 38106983 | 4G16 mm ² | 10.2x31.2mm | 935 |
| 38106984 | 4G25 mm ² | 12.4x40.8mm | 1350 |