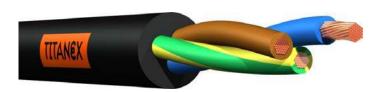
EM2



TITANEX® - HO7RN-F rubber sheated

- flexible connection cable acc. to IEC 60245-4 type 66
- suitable for permanent outdoor use
- suitable for heavy-duty mechanical stress
- CPR class Eca acc. to EN50575



TITANEX rubber-sheathed cables use special meshed elastomer compounds for their conductor insulation and outer jackets, ensuring that they remain ultraflexible and supple despite extreme mechanical and thermal stress. They are UV and ozone-resistant and are particularly suitable for permanent outdoor cabling. These HO7RN-F heavy-duty rubber-sheathed cables comply with DIN VDE 0298-300 (HD 516 S2) and can withstand brief immersion in water.

construction

cond. construction stranded bare copper, fine-wired acc. to IEC 60228,

insulation special cross-linked elastomer EI4 acc. to DIN VDE

0281-1 (HD22.1)

core identification

3 cores green-yellow + brown + blue 5 cores green-yellow + brown + blue + grey

cross-linked elastomer with high mechanical strength outer jacket

property

mechanics

min. bending radius

installed 3x overall diameter mobile use 6x overall diameter

temperature range

installed -60°C / +85°C mobile use -25°C / +65°C acc. to EN 60811-2-1 art. 8

ozone resistance for

insulation

oil resistant acc. to EN 60811-2-1 electric

rated voltage [Uo/U] 450/750 V

600/1000 V at protected and fixed installation test voltage

2500 V

| order code | no. of cores x cross section | outer Ø mm | cable color | copper weight g/m | weight kg/m |
|------------|------------------------------|---------------|-------------|----------------------|----------------|
| PCTXS0315 | 3G1.5 | 10.0 | black | 43 | 0.13 |
| PCTXS0325 | 3G2.5 | 12.0 | black | 72 | 0.2 |
| PCTXS0525 | 5G2.5 | 17.0 | black | 120 | 0.3 |
| PCTXS0540 | 5G4.0 | 19.9 | black | 192 | 0.45 |

technical specifications are subject to change

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