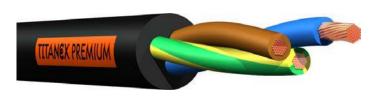
EM2-8



TITANEX® PREMIUM - HO7RN-F water tight

- flexible connection cable acc. to IEC 60245-4 type 66
- water-tight acc. to HO7RN8-F (AD 8)
- low temperature use (-50°C) acc.to H07BB-F
- halogen free acc. to IEC 60754-2
- flame retardant acc. to IEC 60332-1

• CPR class Eca acc. to EN50575

In addition to the properties offered by HO7RN-F cables, the additional properties of these rubber-sheathed cables make them suitable for extreme environments. TITANEX Premium is impervious to water in accordance with AD8 and can withstand long-term immersion in fresh water at depths of up to 10 m. In addition, it can be used at extremely low temperatures of up to -50°C for applications including sports stadia.

construction

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

insulation special cross-linked elastomer

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

3x overall diameter installed mobile use 8x overall diameter

temperature range

-50°C / +90°C installed mobile use -40°C / +60°C AD 8, acc. to HD 526 water impermeability impact resistance AG 2, acc. to HD 526 acc. to EN 60811-2-1 art. 8 ozone resistance for insulation

oil resistant acc. to EN 60811-2-1 acc. to IEC 60332-1 flame retardancy

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	weight kg/m
PCTXP0315	3G1.5	10.0	black	0.13
PCTXP0325	3G2.5	12.0	black	0.2
PCTXP0525	5G2.5	17.0	black	0.3
PCTXP0540	5G4.0	19.9	black	0.45

technical specifications are subject to change

