

4XM554

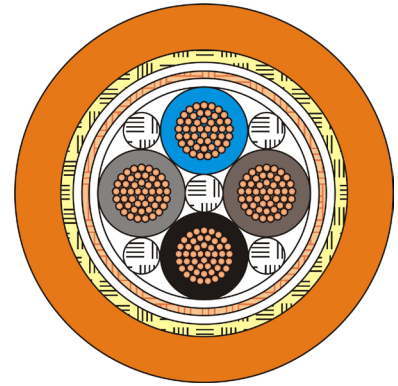
Power cable



CONSTRUCTION DETAILS

4X2,50 mm²:

- ~ Bare copper conductor IEC 60228 Class 5
- ~ HDPE insulation
- ~ Elements laid up together with swelling water blocking fillers
- ~ Swelling waterblocking tape
- ~ Tinned copper braid overall shield, coverage 85%
- ~ Swelling waterblocking tape
- ~ LCP fiber braid strength member
- ~ Hydrolysis UV resistant PUR outer sheath, color orange
- ~ Nominal overall diameter 13,00 mm



ELECTRICAL AND PHYSICAL CHARACTERISTICS

- | | |
|---|----------------------|
| ~ Electrical resistance conductors 2,50 mm ² | < 7,98 ohm/km @ 20°C |
| ~ Working voltage 2,50 mm ² | 1000 V |
| ~ Weight in air nom. | 219 kg/km |
| ~ Weight in fresh water nom. | 86 kg/km |
| ~ Weight in sea water nom. (s.g. 1,026) | 83 kg/km |
| ~ Breaking strength | 960 kg |
| ~ Working load max. | 240 kg |
| ~ Recommended static bending radius min. | 65 mm |
| ~ Recommended dynamic bending radius min. | 130 mm |
| ~ Working temperature | -30/+80°C |

KEY FEATURES

- ~ Waterblocking fillers and tape
- ~ Overall braided shield
- ~ Textile braid

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