

# 4R3501

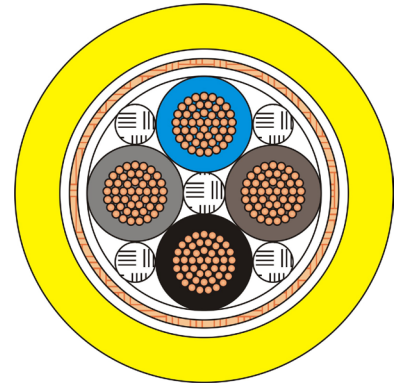
Power cable



## CONSTRUCTION DETAILS

### 4X2,50 mm<sup>2</sup>:

- ~ 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
- ~ Hydrolysis UV resistant PUR outer sheath, color yellow
- ~ Nominal overall diameter 11,80 mm



## ELECTRICAL AND PHYSICAL CHARACTERISTICS

- |   |                      |
|---|----------------------|
| ~ Electrical resistance conductors 2,50 mm <sup>2</sup> | < 7,98 ohm/km @ 20°C |
| ~ Working voltage 2,50 mm <sup>2</sup>                  | 1000 V               |
| ~ Weight in air nom.                                    | 201 kg/km            |
| ~ Weight in fresh water nom.                            | 91 kg/km             |
| ~ Weight in sea water nom. (s.g. 1,026)                 | 88 kg/km             |
| ~ Recommended static bending radius min.                | 60 mm                |
| ~ Recommended dynamic bending radius min.               | 120 mm               |
| ~ Working temperature                                   | -30/+80°C            |

## KEY FEATURES

- ~ Waterblocking fillers and tape
- ~ Overall braided shield

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