

SYNTHETIC ARMoured CABLE

8XM534

4x10,00 + 2x(2x1,34) - BS 10000 kg



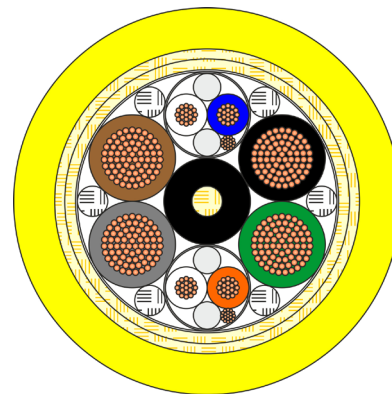
CONSTRUCTION DETAILS

4X10,00 mm²:

- ~ Bare copper conductor
- ~ XLPE insulation

2X(2X1,34 mm²)IS:

- ~ Tinned copper conductor
- ~ Polyethylene insulation
- ~ Cores twisted in pairs with fillers
- ~ Screen of polyester tape, tinned copper drain wire, aluminium/polyester tape, polyester tape
- ~ Elements laid up together with fillers
- ~ Polyester tape
- ~ Protective non woven tape
- ~ LCP double spiral strength member
- ~ Hydrolysis UV resistant PUR outer sheath
- ~ Nominal overall diameter 25,50 mm



ELECTRICAL AND PHYSICAL CHARACTERISTICS

- | | |
|--|-----------------------|
| ~ Electrical resistance conductors 10,00 mm ² | < 1,96 ohm/km @ 20°C |
| ~ Electrical resistance conductors 1,34 mm ² | < 14,52 ohm/km @ 20°C |
| ~ Working voltage 10,00 mm ² | 0,6/1 kV |
| ~ Working voltage 1,34 mm ² | 0,6/1 kV |
| ~ Weight | 833 kg/km |
| ~ Breaking strength | 10000 kg |
| ~ Working load max. | 2500 kg |
| ~ Recommended static bending radius min. | 130 mm |
| ~ Recommended dynamic bending radius min. | 260 mm |
| ~ Working temperature | -30/+80°C |

AQUANCABLE®

Design and contents are property of Novacavi.
They are not to be used or reproduced without permission.
Product information is subject to change without prior notice.

