

SYNTHETIC ARMoured CABLE

# 2XM587

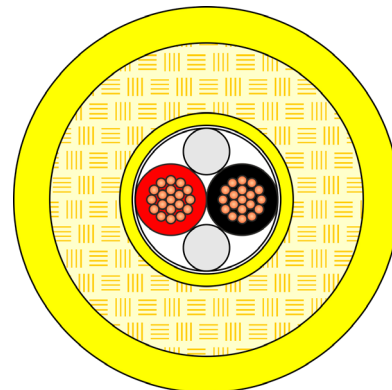
2x18 AWG - 45 kN



## CONSTRUCTION DETAILS

### 2X18 AWG:

- ~ Bare copper conductor
  - ~ PP insulation
  - ~ Cores laid up together
  - ~ Non woven tape
  - ~ Hydrolysis UV resistant PUR sheath
  - ~ LCP yarn braid strenght member
  - ~ Hydrolysis UV resistant PUR outer sheath
- ~ Nominal overall diameter 10,00 mm



## ELECTRICAL AND PHYSICAL CHARACTERISTICS

- |   |                       |
|---|-----------------------|
| ~ Electrical resistance conductors 18 AWG | < 20,37 ohm/km @ 20°C |
| ~ Working voltage 18 AWG                  | 300/500 V             |
| ~ Breaking strength                       | 45 kN                 |
| ~ Weight                                  | 101 kg/km             |
| ~ Recommended static bending radius min.  | 50 mm                 |
| ~ Recommended dynamic bending radius min. | 100 mm                |
| ~ Working temperature                     | -30/+90°C             |

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