

Communication cables

MarineCom YZafc X-FR 250 V

3

Communication cables

Properties

Application:

Lightweight, fire resistant, screened, control, instrumentation, tele-and data cable.

Characteristics:

- Twisted pairs, triples or quads
- Perfect electrical properties and low capacitance for minimal signal loss
- Fire resistant according to new IEC60331-1/2 due to (amongst other things) XLHFFR isolation
- Different outer sheaths, other than orange, available on request

Core identification:

• Pairs & Quads: Numbered Blue and White. Triples: Numbered Blue, White and Red



Specifications

| | |
|--|--|
| Type | MarineCom YZafc X-FR 250 V |
| Product group | Shipboard communication cable |
| Standardization | IEC 60092-350/-351/-376 |
| Conductor category | Class 2 = stranded |
| Core insulation | Mica + XLHFFR |
| Core identification | Numbers |
| Screen over stranding | Alpet tape |
| Material outer sheath | Flame Retardant Halogen Free Polyolefin Compound |
| Flame retardant | IEC 60332-1 / IEC 60332-3-22 Cat. A |
| Maximum conductor temperature | 90 °C |
| Permitted cable outer temperature, in movement | -20 / 70 °C |
| Permitted cable outer temperature, fixed | -40 / 70 °C |

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7 products

| Partnumber | Construction | Net weight (kg/m) | Min. bending radius after installation | Outer diameter approx. | Tensile load |
|------------|-------------------------------|-------------------|--|------------------------|--------------|
| 26801 | 2 x 2 x 0.75 mm ² | 0,122 | 46 | 11.5 | 45 |
| 26803 | 4 x 2 x 0.75 mm ² | 0,185 | 54 | 13.4 | 90 |
| 26805 | 7 x 2 x 0.75 mm ² | 0,287 | 65 | 16.2 | 158 |
| 26807 | 10 x 2 x 0.75 mm ² | 0,411 | 80 | 19.9 | 225 |
| 26809 | 14 x 2 x 0.75 mm ² | 0,546 | 90 | 22.5 | 315 |
| 26810 | 19 x 2 x 0.75 mm ² | 0,716 | 103 | 25.8 | 428 |
| 26811 | 24 x 2 x 0.75 mm ² | 0,886 | 115 | 28.7 | 540 |