

Data cable, 12 conductor Type 5121



Construction characteristics

Conductors	0.50 mm ² tinned copper conductor insulated with PVC (12 each)
Shield	Aluminium/polyester foil, coverage 100% Tinned copper braid, coverage 90%
Outer jacket	Polyurethane jacket, black

Mechanical characteristics

Diameter	12.00 mm ±0.30 mm
Weight in air	225 kg/km nom
Weight in seawater	110 kg/km nom
Min. bending radius, static	145 mm
Min. bending radius, dynamic	180 mm
Depth rating	3,000 m

Electrical characteristics

Operating voltage	300/500 V U/U ₀
Test voltage	2,000 V DC for 1 min
Conductor resistance	≤ 41.0 ohm/km
Insulation resistance	≥ 100 Mohm×km