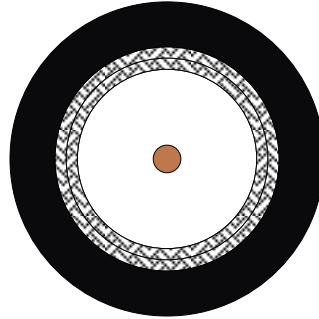


SeaLine

Cable type: 2YCCH 0.74/4.8-75 STAKU FRNC RG6 SHF1



Design

Inner conductor: Bare copper-clad steel wire (21 AWG) ø 0.74 mm (0,029 in)
 Insulation of Polyethylene (PE) ø 4.8 mm (0,189 in)
 1. Shield braiding of bare copper wires 0.15 mm dia (35 AWG) ø 5.4 mm (0,213 in)
 Coverage about 95%
 2. Shield braiding of bare copper wires 0.15 mm dia (35 AWG) ø 6.0 mm (0,236 in)
 Coverage about 95%

Jacket

Thermoplastic copolymer (FRNC) BK
 Wall Thickness about 1,2 mm ø (8.4 ±0.2) mm (0,331 ±0,008 in)

Printing: "sequential length in metres" BizLink **SeaLine** SCG * L45466-D15-B256 * 2YCCH 0.74/4.8-75
 STAKU FRNC RG6 SHF1 * IEC 60332-3-22 * "internal lot number"
 Textintervals about 1000 mm

Electrical data at 20°C

Conductor resistance ≤ 110 Ohm/km
 Insulation resistance ≥ 10 GOhm*km
 Operating voltage (peak) ≤ 250 V
 Characteristic impedance (75 ±3) Ohm
 Capacitance 1 kHz ≈ 67 nF/km
 rel. velocity of propagation 66 %
 Test voltage (wire/screen rms 50Hz 1min) = 2000 V

Frequency (MHz)	50	100	200	300	500	1000	2000	2500
Attenuation typ. (dB/100m) (dB/100ft)	6.4 (1.95)	9.2 (2.80)	13.3 (4.05)	16.6 (5.06)	22 (6.71)	32.8 (10.00)	49.6 (15.12)	56.9 (17.34)

Mechanical and thermal characteristics

Screen material acc. to DIN EN 13602 Cu-ETP-A...-B

Insulating material acc. to DIN EN 50290-2-23 (VDE 0819), table HD (HD 624.3) (2Y)

Jacket material acc. to IEC 60092-360 (IEC 60092-359) SHF1

Flame retardant acc. to IEC 60332-3-22 (Cat. A)

Approved for Marine and Offshore Applications

DNV Certificate No. TAE00003A6

Other characteristics

Similar RG6

RoHS compliant (Directive 2011/65/EU & 2015/863/EU RoHS 3)

Halogen free

UV-resistant

Permissible temperature range : -25 °C (-13 °F) up to 80°C (176 °F)

Min. bending radius allowed : repeated 10X \varnothing , single 5X \varnothing

Weight about : 115 kg/km (77 lb/1000ft)

Designation of order

L45466-D15-B256

215856

2YCCH 0.74/4.8-75 STAKU FRNC

1000 m (3281 ft) on non-returnable reel

Product has not been tested and classified according to the CPR (EU/305/2011).

The product shall not be permanently installed in buildings in the EU.