



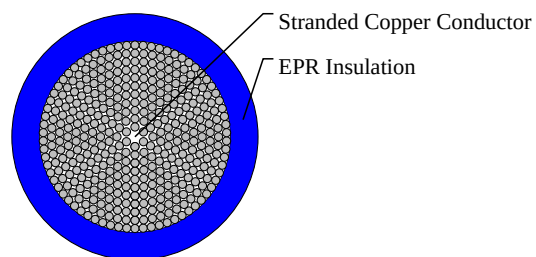
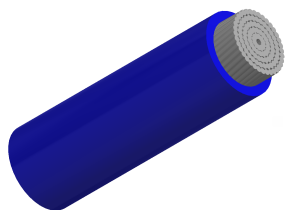
Caledonian

NEK606 Offshore & Marine Cables

www.caledonian-cables.com

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P119 RX / TX



APPLICATIONS

These cables are flame retardant, low smoke and halogen free, used for earthing and bonding services.

STANDARDS

IEC 60092-354

IEC 60092-360

IEC 60331-21

IEC 60332-1

IEC 60332-3-22

IEC 60754-1,2

IEC 61034-1,2

NEK 606:2016

VOLTAGE RATING

0.6/1KV

CABLE CONSTRUCTION

Conductors: Circular tinned annealed stranded copper to IEC 60228 class 2 or class 5.

Insulation: Halogen-free EPR or XLPE. Blue,brown, black or grey. Blue, brown, black or grey.

MECHANICAL PROPERTIES

Bending Radius: 8×OD (during installation); 6×OD (fixed installed)

Temperature Range: -20°C ~ +90°C

TECHNICAL CHARACTERISTICS

Nom. Cross-Section Area	Nom. Conductor Diameter	Maximum DC Resistance @20°C	Continuous Current Rating @45°C 1 Core	Short Circuit Current 1s
mm ²	mm	Ohm/km	A	A
50	8.7	0.391	196	7150

DIMENSION AND PARAMETERS



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No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Approx. Overall Diameter	Nominal Copper Weight
No.×mm ²	mm	mm	kg/km
1×50	1.4	11.5	1874