



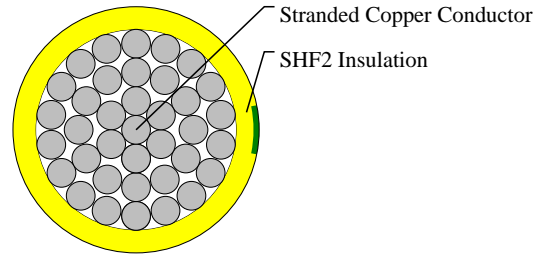
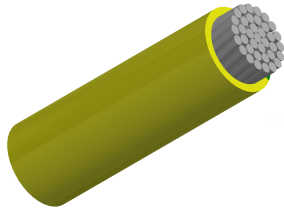
# Caledonian

NEK606 Offshore & Marine Cables

[www.caledonian-cables.com](http://www.caledonian-cables.com)

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## P108 (Formerly P15) UX



### APPLICATIONS

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

### STANDARDS

IEC 60092-353  
IEC 60092-360  
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: Tinned annealed stranded copper to IEC 60228 class 2 or class 5.  
Insulation: Halogen free thermosetting compound, SHF2.yellow/green.

### 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 <sup>2</sup>	mm	Ohm/km	A	A
120	13.8	0.154	339	17170

### DIMENSION AND PARAMETERS



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No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Approx. Overall Diameter	Nominal Copper Weight
No. × mm <sup>2</sup>	mm	mm	kg/km
1 × 120	1.6	17.5	1205