



## SCM MARINE AND OFFSHORE CABLES

MCSO-RFP 0.6/1 kV 90°C

Cu-XLPE-PVC-GSWB

### Construction conductor

stranded annealed high conductivity copper according to IEC 228 class 2.  
3 core cables > 35 mm<sup>2</sup>, sector-shaped conductors

### core insulation assembly innersheath braiding coverage outersheath identification

Cross-linked polyethylene cabled together  
Flame retardent, polyvinylchloride  
galvanized steel wire  
90% weight density  
Flame retardent, polyvinylchloride, colour grey  
embossing on outersheath:  
SCM MCSO-RFP 0.6/1 kV 90°C

### rated voltage test voltage temperature class bending radius

600/1000 V,  
3500 V  
90°C  
Rd = 8 x D outer diameter measured at the innerside of the curve.  
D : Diameter of cable

### Core identification

**single core** black  
**two cores** black and red  
**three cores** red, yellow and blue  
**four cores** red, yellow, blue and black  
**five cores and up** black with white numbered cores

1 and 3 core(s)	up to	240 mm <sup>2</sup>
2 cores	up to	35 mm <sup>2</sup>
4 cores	up to	25 mm <sup>2</sup>
5 cores	up to	4 mm <sup>2</sup>
6, 7, 8, 10, 12, 16 19, 24, 37 cores	up to	2.5 mm <sup>2</sup>

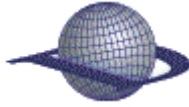
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