

CHMS (I) 250 V

HYBRID MARINE CABLE



■ Design	
1. Power Conductor (2,50 sqmm)	Electrolytic, Flexible, Annealed Copper Conductor (acc. to IEC 60228, Class5), Insulation XLPE, Core Colors: Blue, Brown, Yellow/Green
2. Screened Group (0,75 sqmm)	Electrolytic, Flexible, Annealed Copper Conductor (acc. to IEC 60228, Class5), Insulation XLPE, Screen: Al-pes Tape + Tinned Copper Drain Wire Core Colors: white, Orange
3. Earth Conductor	Electrolytic, Flexible, Annealed Copper Conductor (acc. To IEC 60228, Class5), Insulation XLPE, Color: Yellow / Red
4. Separator Tape	Poly Tape or Textile Tape (if needed)
5. Collectively Screen	Tinned Copper Wire Braiding. (Coverage ~%85 - Copper wire ~0,20 mm)
6. Outer Jacket	Halogen Free Compound. SHF 1 Color: Green with violet stripes (two stripe)
■ Technical Specifications	
Min Bending Radius (FLEX)	6 x Outer Diameter
Min Bending Radius (FIXED)	5 x Outer Diameter
Construction	60092-376
Smoke Density	IEC 60754-1,2
Halogen Content	IEC 601034
Flame Retardant	IEC 60332-3-24
Temperature Range	-40 °C - +90 °C
Voltage Range	150/250 V

■ Physical Characteristics

Pair x size	Cable Diameter Approximately	Cable Weight Approximately
No. x mm ²	mm	kg/km
3G2.5 + 1x0.75 + 1x2x0.75	13,20 ±%5	265