



Ships and Marine Cable - M2XH 0,6/1 kV (FI) power cable



Technical attributes

Standards	IEC 60092/353, IEC 60092/350-360
Conductor material	Electrolytic, stranded, annealed Cu-wire
Conductor type	flexible
Conductor standard	IEC 60228
Conductor category	5
Core insulation	XLPE
Inner sheath	halogen-free
Outer sheath	Halogen-free, flame-retardant, polyolefin based compound (SHF1)
Outer sheath colour	black, grey or red
Filler	extruded bedding compound
Temperature range min., mobile operation	-40 °C
Temperature range max., mobile operation	+90 °C
Installation temperature min.	-15 °C
Nominal voltage U ₀ /U	0,6/1 kV
Test voltage	3,5 kV
Minimum bending radius, fixed installation	D ≤ 25 mm 4xD; D>25 mm 6xD

Description

Used as fixed installation cables in various electromechanical and electronic equipments of marine vehicles, in most areas and on open deck in ships.

Note

power cable

On request: class 2; other cross-sections / outer jacket colors

- halogen-free IEC 60754/1-2
- flame-retardant IEC 60332/1-2, IEC 60332/3-22 Cat A
- ozone-resistant IEC 60811/403
- smoke density IEC 61034/1-2 (DIN EN 50268/1-2)

Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
04049164	M2XH (FI) 0,6/1 kV 19 x 2,5 bk flex Cl.5	783,00	456,00	22,10	black