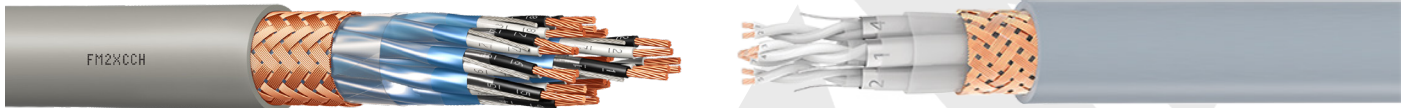


FM2XCCH



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 150/250V
- Min. Bending Radius: 6x Cable Outer Diameter
- Production Standard: IEC 60092/353,
IEC 60092/350-360, IEC 60332/1-2,
IEC 60332/3-22 Cat A, IEC 60754 / 1-2,
IEC 61034 / 1-2 (DIN EN 50268 / 1-2), IEC60811 /403

CONSTRUCTION

Conductor: Electrolytic, stranded, annealed copper wire
IEC 60228 Class 2 (Class 5 and / or tinned on request)
Insulation: Cross linked polyethylene compound (XLPE)
Separator: Separating tape over pairs
Individual Screen: Electrolytic, tinned, stranded, copper drain
wire and aluminum tape screen over each pair
Inner Covering: Separating foil
Overall Screen: Electrolytic copper braided screen
(Min. 90%coverage) (Tinned copper wire braid on request)
Outer Sheath: Halogen-free, flame retardant, polyolefin based
compound (SHF 1)
Color: Black or Grey

CODE of CABLE

- FM2XCCH

INTRODUCTION

These cables are used as signal and communication cables in marine vehicles' radio, radar, and information systems. Its twisted pairs allow for proper transmission of high-frequency signals, while its overall screen reduces electromagnetic interference from the environment.

SECTION RANGE

- From 0.5mm² up to 1.5mm²

CONDUCTOR QUANTITY

- From 2 cores up to 24 cores

COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
* **Other colours can be produced upon the customer requests.**

FIRE PERFORMANCE OF CABLE SHEATHS

- Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.