

FM2XAH



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)
Inner Covering: Separating foil
Screen: Electrolytic, tinned, stranded, copper drain wire and aluminum tape overall screen
Seperator(Optional): Separating foil above screen
Outer Sheath: Halogen-free, flame retardant, polyolefin based compound (SHF 1)
Color: Black or Grey

CODE of CABLE

- FM2XAH

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 2.5mm²

CONDUCTOR QUANTITY

- From 1 core up to 37 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.