

CU/EPR/SW4/GSWB/SW4



TECHNICAL DATA

- Max. Operating Temperature: 90°C
- Max. Short Circuit Temperature: (max. 5 sec.) 200°C
- Rated Voltage: 0.6/1kV
- Min. Bending Radius: 6x Cable Outer Diameter
- Production Standard: BS 6883, 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: Tinned stranded copper in accordance with IEC 60228 CL2, CL5

Mica Tape: Helically applied fire resistant tape

Insulation: Ethylene Propylene Rubber (EPR), GP4 in accordance with BS 7655-1.2

Tape: Polyester Tape

Wire: Tinned copper drain wire

Tape: Metal coated polyester tape

Outer Jacket: Halogen free extruded compound, SW4 in accordance with BS 7655-2.6

Color: Black

CODE of CABLE

- U-8RW4G; CU/EPR/SW4/GSWB/SW4

INTRODUCTION

These cables are used in ship and sea vehicles for telecommunication and signal applications, screened against electromagnetic interferences

SECTION RANGE

- From 1mm² up to 120mm²

CONDUCTOR QUANTITY

- From 2 cores 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.