



SHIPWIRING & MARINE CABLES



POWER AND CONTROL CABLE



Application

For power and control cable installation in ships and offshore platforms, this cable can be installed indoor and outdoor.

Construction

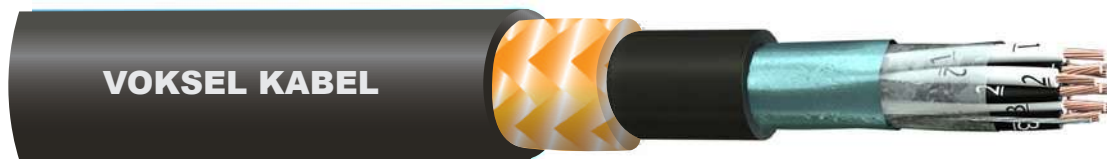
- Conductor : Annealed Bare Copper Conductor (Tinned on Request)
Stranded to IEC 60228 Class 2 (Class 5 on Request)
- Insulation : Crosslinked Polyethylene (XLPE)
- Bedding : Low Smoke Zero Halogen Compound (SHF1)
- Armour : Bare Copper Wire Braided
- Outer Sheath : Low Smoke Zero Halogen Compound (SHF1), black or grey colour

- Working Temp. : 90 °C
- Rated Voltage : 0.6/ 1KV
- Test Voltage : 3.5 KV
- Bendig radius : 6 x cable diameter

- Core Identification : Standard HD-308 S2
- Single Core : Black
- Two Cores : Blue - Brown
- Three Cores : Brown - Black - Grey
- Four Cores : Blue - Brown - Black - Grey
- Five Cores & Above : Black with White Numbering

- Standard Apply : IEC 60092 / 350-351-353-359
- Flame Retardancy : IEC 60332-1
- Flame Properties : IEC 60332-3-22 (cat A)
- Halogen Free : IEC 60754-1
- Non Corrosive : IEC 60754-2
- Combustion Gas
- Low Smoke Density : IEC-61034-2

INSTRUMENT CABLE



Application

For use on instrumentation and communication system installations in ships and offshore platforms, this cable can be installed and operated indoor and outdoor.

Construction

- Conductor : Annealed Bare Copper Conductor (Tinned on Request)
Stranded to IEC 60228 Class 2 (Class 5 on Request)
- Insulation : Crosslinked Polyethylene (XLPE)
Core Twisted in Pair/ Triad. Pair/ triads twisted in concentric layers
- Overall Screen : Of Plastic Bonded Aluminium Mylar Tape with Tinned Copper Drain Wire
- Bedding : Low Smoke Zero Halogen Compound
- Armour : Bare Copper Wire Braided
- Outer Sheath : Low Smoke Zero Halogen Compound, black (other colour upon request)

- Working Temp. : -30 °C to 90 °C
- Rated Voltage : 250 V
- Test Voltage : 1.5 KV
- Bending radius : 8 x cable diameter

- Core Identification
- Pairs : Blue - Black with Numbering
- Triads : Blue - Black - Brown with Numbering

- Standard Apply : IEC 60092 / 350-359-376
- Flame Retardancy : IEC 60332-1
- Flame Properties : IEC 60332-3-22 (cat A)
- Halogen Content : IEC 60754-1
- Acid Gas Emission : IEC 60754-2
- Smoke Density : IEC-61034-1 and 2



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