



Railway Cables

Single Core Cables for Electric Locomotives Types WAG-9, WAG-9H, WAP-5 & WAP-7

Limited fire hazard electrical insulation cable, dual wall insulation, low smoke halogen free, flame retardant, excellent resistance to high and low temperature, oil, ozone, weathering and abrasion flexible easy strippable.

Specification : CLW / ES / 3 / 0458 Alt. E
Temperature Range : - 40° C to 120° C
Application : For the purpose of use in power, control, sensor and driver circuits for protected installation, inside and outside railway rolling stock to connect fixed and moving parts.

Data Sheet-1

Cable Type : Single Core Cable
Size : 1.5 Sq mm to 150 Sq mm
Voltage Grade : 4 GWK (1.8 KV)
Conductor : Circular flexible annealed tinned copper (Class 5)
Insulation : EBXL EPDM
Sheath : EBXL EVA

Data Sheet-2

Cable Type : Single Core Cable
Size : 10 Sq mm to 150 Sq mm
Voltage Grade : 9 GWK (4.0 KV)
Conductor : Circular flexible annealed tinned copper (Class 5)
Insulation : EBXL EPDM
Sheath : EBXL EVA

Data Sheet-3

Cable Type : Single Core wire red / GY colour 0.5 Sq mm
Voltage Grade : 300 V / 500 V
Conductor : Stranded tin plated copper
Insulation : EBXL EVA

Multi Core Cables for Electric Locomotives Types WAG-9, WAG-9H, WAP-5 & WAP-7

Limited fire hazard electrical insulation cable, dual wall insulation, low smoke halogen free, flame retardant, excellent resistance to high and low temperature, oil, ozone, weathering and abrasion flexible easy strippable.

Specification : CLW / ES / 3 / 0459 Alt. C
Temperature Range : - 40° C to 120° C
Application : For the purpose of use in control, sensor and driver circuits for protected installation, inside and outside railway rolling stock to connect fixed and moving parts.

Data Sheet-1

Cable Type : Multi Core Screened & Unscreened Cables
Voltage Grade : 300 V / 300 V (0.5 Sq mm)
Conductor : Circular flexible annealed tinned copper (Class 5)
Insulation : EBXL EPDM
EMC Screen : Annealed tinned copper
Sheath : EBXL EVA

Data Sheet-2

Cable Type : Multi Core Screened & Unscreened Cables
Voltage Grade : 600 V / 1000 V (1.0 Sq mm)
Conductor : Circular flexible annealed tinned copper (Class 5)
Insulation : EBXL EPDM
EMC Screen : Annealed tinned copper
Sheath : EBXL EVA