

Siechem 3GKW Single Core 300/500V Single Wall Insulated Stranded EBXL Cables for Electric Locomotives

Application

- ✓ Thin walled EBXL cables for protected permanent installation inside and out side railway rolling stock to connect fixed and moving parts.
- ✓ For WAG - 9 / WAP - 5 Locomotive

Product Construction

- ✓ Conductor : Annealed Tinned Stranded Copper Conductor
- ✓ Insulation : Electron Beam Cross Linked Copolymer - Red and Yellow - Green

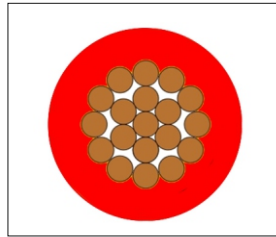
Technical Data

- ✓ Temperature Range : -40°C to +120°C.
- ✓ Rated Voltage : 300/500V AC
- ✓ Short Circuit Temp : +280°C.
- ✓ Test Voltage : 4kV for 1min
- ✓ Min. Bending Radius
 - i) Fixed installation : 3 x OD Cable
 - ii) Flexing installation : 4 x OD Cable
- ✓ Flame Retardant : As per IEC 332 - 1
- ✓ Specification : CLW / ES / 3 / 0458 DS-3

Features

- ✓ Halogen free
- ✓ Limited fire hazard type
- ✓ Minimum flame spread
- ✓ Low smoke emission
- ✓ Less toxic fume emission
- ✓ Electron Beam Irradiated Cross Linked
- ✓ Easy to strip
- ✓ Excellent resistance to high & low temperature, Oil, Ozone, Weathering and Abrasion

2D View



Approvals	Accreditations	Certifications

Part Number	Nominal Cross Sectional Area of Core (mm ²)	Conductor Typical Construction (Nos. x Nos. x mm)	Nom. Conductor Dia (mm)	Minimum Insulation Thickness (mm)	Cable Dia (mm)	Max. Resistance of Conductor at 20°C (Ohm/km)	Cable Weight (Kg/Km) Nom.	Current Rating in Air at 30°C (A)
87606XX	0.5	19 X 0.179	0.89	0.35	1.71	40.1	6.7	21

Core Identification : Red - 01 & Yellow / Green - 06

** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.

