

# Siechem EMD/40023377 ATC, 110°C Diesel Electric Locomotive Cables

### Application

- ✓ Thin walled Flexible EBXL Cables for Tap changer of Electric Locomotives.
- ✓ For Diesel Electric Locomotive Cables.

#### Features

- ✓ Excellent resistance to high and low temperature
- ✓ Outstanding flame retardant
- ✓ Halogen free
- ✓ Excellent flexibility
- ✓ Resistance to Oil, Fuel, Ozone and Weathering.
- ✓ Easy to strip
- ✓ Low smoke density
- ✓ Soldering iron resistant
- Electron Beam Cross Linked.

#### Product Construction

- Conductor : Annealed Tinned Copper Flexible Conductor.
- Insulation : Specially formulated Dual Layer, EBXL 125°C
- ✓ Tape : Polyester
- ✓ Drain wire : ATC
- Screening : Al.Mylar tape
- Outersheath : Specially formulated Dual Layer, EBXL 125°C
- ✓ Colour : Grey or as per Customer order.

## **Technical Data**

- ✓ Temperature Range : -50°C to +110°C (>10000 hrs @ +125°C)
- (Max. Permissible Temperature125°C) ✓ Rated Voltage : 250 V DC
- ✓ Specification: EDPS 179 4002337



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EMD Part Number	Number of Cores and	Outer Diameter in		Total Weight	
Conductor Size	Conductor Size	mm	Inches	Kg/Km approx.	
40023377	4Cx16 AWG	7.1628 ± 0.3810	0.282 ± 0.015	86.28	



All information given are in good faith. Siechem's liability is only to replace the defective portion of cables provided the same is mutually established as manufacturing defects within the guarantee period as agreed in writing and Siechem shall not be liable for any compensation or damages. Siechem reserves the right to revise any of the above specifications without prior intimation. Subject to Chennai Jurisdiction.