

Siechem EMD/40052869 ATC, 125°C Diesel Electric Locomotive Cables

Application

- ✓ Thin walled flexible EBXL cables for tap changer of Electric Locomotives.
- ✓ For Diesel Electric Locomotive Cables.

Product Construction

- ✓ Conductor : Annealed Tinned Copper Flexible Conductor.
- ✓ Insulation : Specially formulated Co-polymer EBXL XLPO 125°C
- ✓ Laying : Laid up (1C X 10 AWG + 9C X 12 AWG + 17C X 14 AWG)
All cores are twisted to form round shape
- ✓ Tape : AL. Mylar tape
- ✓ Jacket : EBXL- XLPO
- ✓ Colour : Grey or as per Customer order.

Technical Data

- ✓ Temperature Range : -65°C to +125°C (>10000 hrs @ +125°C).
- ✓ Rated Voltage : 600 V AC
- ✓ Specification: EDPS 179 - 40052869
- ✓ NFPA -130

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.

2D View



Approvals	Accreditations	Certifications

**



EMD Part Number	Number of Cores and Conductor Size	Outer Diameter (Max.)		Total Weight Kg/Km approx.
		mm	Inches	
40052869	1C X 10 AWG + 9C X 12 AWG + 17C X 14 AWG	24.13	0.95	1071.43

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



www.siechem.com