

## 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.

## 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 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.



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



Siechern EMD/40052869 ATC, 125 <sup>°</sup> C Diesel Electrical Locomotive Cables	
---	--

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



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.