

## Siechem EMD/40210762 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 : Electron Beam Cross Linked Specially formulated polyolefin
- ✓ Screening : Al. Mylar Tape
- ✓ Drain Wire : ATC
- ✓ Shielding : ATC 90% Max Coverage
- ✓ Filler : Optional
- ✓ Outersheath : Electron Beam Cross Linked Specially Formulated polyolefin
- ✓ Colour : Dark Grey.
- ✓ Marking : Siechem EMD No. 40210762 2PX20AWG 125°C 600V Year

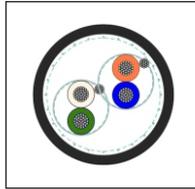
### Technical Data

- ✓ Temperature Range : -55°C to +125°C
- ✓ Voltage Grade : 600 V AC (1800 VDC)
- ✓ Insulation Resistance (IR) : 3547MΩ/1000ft
- ✓ Current Rating (40°C in free air) : 11A
- ✓ Test Voltage / Dielectric Strength : 1 Min (2.5kV Ac)
- ✓ 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

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EMD Part Number	Number of Pairs and Conductor Size	Outer Diameter in		Conductor Resistance at 20°C	Total Weight Kg/Km approx.
		mm	Inches		
40210762	2Px 20 AWG	10.49 ± 0.64	0.413 ± 0.025	31.89	139.83

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



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