Rolling Stock Line Card

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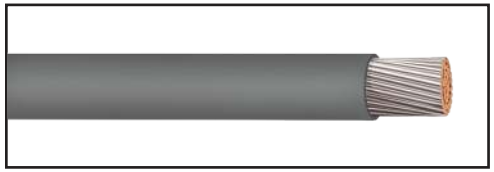
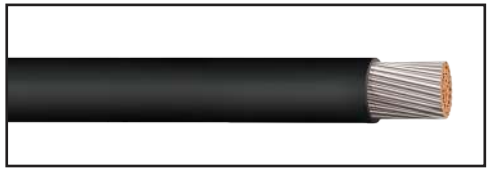
EXANE®

Single Conductor Wire





Design
- 600V and 2000V
- XLPO insulation

Exane®-1068A Transit Car Wire 110°C
- -55°C to 110°C
- 18 AWG – 1111 MCM

Exane®-1069A Locomotive Wire 125°C
- -55°C to 125°C
- 22 AWG – 1111 MCM

Exane®-1093 Locomotive Wire 125°C
- -55°C to 125°C
- 22 AWG – 1111 MCM

Exane®-15 1168A Reduced Diameter 125°C
- 600V
- XLPO insulation and XL modified fluoropolymer jacket
- -55°C to 125°C
- 22 AWG to 10 AWG

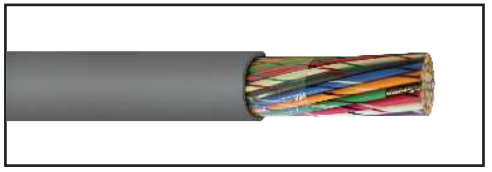
Performance Standards
- NFPA 130
- AAR S-501/RP-585
- ICEA S-95-658
- ICEA S-19-81
- VW-1
- UL 1685: FT4/IEEE 1202
- IEEE 383
- BSS 7239
- ASTM E662
- 49 CFR Part 238

Exane® ZH 1105A (AWG) 125°C
- 600V and 2000V
- XL LSHF insulation
- -45°C to 125°C
- 18 AWG to 646 MCM

Exane® ZH 1105A (Metric) 125°C
- 600/1000V and 1800/3000V
- XL LSHF insulation
- -45°C to 125°C
- 0.75 mm^2 to 400 mm^2

Performance Standards
- BS EN 50265-2-1, -2-2
- IEC 60754-1, -2
- EN 45545
- BS EN 60332-1-2
- BS EN 50305 Clause 9.1.2
- BS EN 61034-2
- BS EN 60332-3-24
- 1.5mm^2 – 240mm^2 Approved for use by London Underground (LUL APR registration 447)
- ICEA S-19-81
- VW-1
- IEEE 383
- BSS 7239
- ASTM E662
- BS 6853, Category 1a

Multi-Conductor Cables



Exane® 1068
- 600V
- Shielded or Unshielded
- Available in paired construction
- XLPO insulation and jacket
- Also available with Neoprene jacket
- -55°C to 110°C
- 18 to 10 AWG, 2 to 72 conductors
- 8 to 4/0 AWG, 2 to 5 conductors
- Car to car jumper cables

Exane®-15 Reduced Diameter
- 600V
- Shielded or Unshielded
- Available in paired construction
- XLPO and XL modified fluoropolymer insulation with XLPO jacket
- -55°C to 125°C
- 22 to 10 AWG, 2 to 72 conductors

Performance Standards
- NFPA 130
- AAR S-501/RP-585
- ICEA S-95-658
- ICEA S-19-81
- VW-1
- UL 1685: FT4/IEEE 1202
- IEEE 383
- BSS 7239
- ASTM E662
- 49 CFR Part 238

Data Communications & Specialty

Category Cables
- Cat 5e, 6, 6A and 7
- LSHF insulation/jacket
- -40°C to 90°C
- EIA/TIA 568-C.2
- IEC 61156-6 (Cat 7)

MVB/WTB (120 ohms)
- LSHF insulation/jacket
- -40°C to 90°C
- 20 AWG, 2,3 and 4 conductors

RS 485, RS-232 (100 ohms)
- LSHF insulation/jacket
- -40°C to 90°C
- 20 AWG, 2 conductors

Abrasion Resistant, High-Temp
- Rated 1000V AC, 2000V DC
- Mineral filled PTFE (Teflon) fluoropolymer insulation
- -65°C to 260°C
- 22 AWG to 6 AWG
- Mil-W-22759/6

Performance Standards
- NFPA 130
- ICEA S-19-81
- UL 1685: FT4/IEEE 1202
- BSS 7239
- ASTM E662
- 49 CFR Part 238