



# Caledonian

Railway Cables

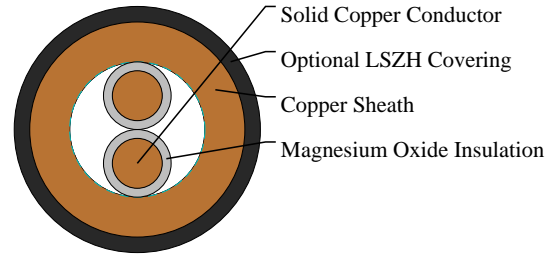
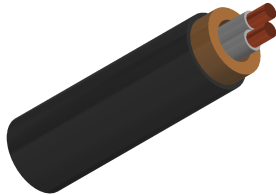
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## 0.75KV Fire Survival Mineral Insulated Multicore LSZH Cables to EME-SP-14-028

Heavy Duty 0.75KV Grade

RF14028H-MICC-450/750V-2G4S



### APPLICATIONS

These fire survival cables are designed for installation in hazardous installations and radioactive environments.

### STANDARDS

EME SP 14 028

BS 6387 CWZ

BS 5839-1 Standard

BS 5839-1 Enhanced

BS 7346-6

BS EN 60702

### VOLTAGE RATING

750V

### CABLE CONSTRUCTION

Conductors: Solid plain copper conductors.

Insulation: Magnesium Oxide.

Outer sheath: Plain copper sheath with optional LSZH covering.

### PHYSICAL AND THERMAL PROPERTIES

Minimum Bending Radius: 2 x OD(D<7); 3 x OD(7 ≤ D<12); 4 x OD(12 ≤ D<15); 6 x OD(D ≥ 15)

Temperature Range: -80°C to +105°C

### DIMENSION AND PARAMETERS

| No. of Cores<br>× Cross-sectional Area | Conductor Diameter | Cross Sectional Area of Copper Sheath | Nom. Overall Diameter | Approx. Weight | Max. DC Resistance at 20°C |
|--|--------------------|---------------------------------------|-----------------------|----------------|----------------------------|
| No.×mm <sup>2</sup>                    | mm                 | mm <sup>2</sup>                       | mm                    | kg/km          | Ω/km                       |
| 2 x 4                                  | 2.25               | 16                                    | 11.3                  | 398            | 4.61                       |



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Highly Flexible



Impact Resistant



Insulation  
Integrity FE180



Laid In Ducts



Oil Resistant



Water Resistant