

Intervehicle Jumpers



- High Voltage (H.V)
- Low Voltage (L.V)
- 3 Phase
- Fibre Optic



Intervehicle Jumpers



- Composite Jacketed Cables



- Cables in Conduit (Plastic and Braided)



- Cables in Jumper Hose



Intervehicle Jumpers



LOW VOLTAGE (L.V.)

- Up to 61 Ways
- 0.5mm² to 35mm² Cables
- 50/110 Volts D.C.
- Crimp Replaceable Contacts
- Standard Mil-C-5015 Contacts



18-way



61-way



Comms

Amphenol

Intervehicle Jumpers



3 PHASE

- 4 Ways
- 70mm² Cable
- 415 Volts A.C.
- Crimp Contacts



Intervehicle Jumpers



HIGH VOLTAGE - H.V

- 5 and 9 Ways
- 150mm²/240mm² Cables - Jumper
- 240mm²/400mm² Cables - Receptacle
- 750 Volts A.C.
- Low Mating Force Contacts
- Crimp Contacts



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Intervehicle Jumpers



FIBRE OPTIC

- Hermaphroditic Mating
- Lens Design
- Easy Clean
- Easy Maintenance



Intervehicle Jumpers



SPECIFICATION

- IP66 to BS EN 60529
- Shock / Vibration - BRB/LUL/RIA 20
- Materials - Railtrack GM/RT 2125 Cat B
- NF F 16-101 & NF F 16-102
- Jumpers tested on Test Rig for Mechanical Endurance

Intervehicle Jumpers



PARTS

- Inserts
- Contacts
- Conduit Swivels

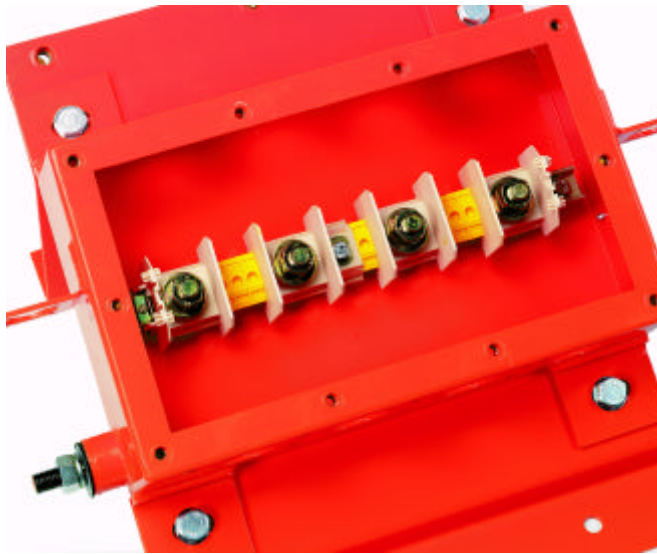


Intervehicle Jumpers



BOXES / FABRICATIONS

- Termination Boxes
- Cover / Mounting Brackets



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Intervehicle Jumpers



ETS (Shore Supply Connector)

- 1500 Volts D.C.
- IP 66 BS EN 60529
- 185 / 240mm² Cable
- With or without Electrical Interlock
- Clog Free Spring Cover
- Low Mating Force Contact



Intervehicle Jumpers



APPLICATIONS



HV and 3 Phase Jumpers



LV / Fibre Optic Jumpers

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Intervehicle Jumpers



ENGINEERING CAPABILITY

- 3D Cad - Pro Engineer
- Microsoft Project
- FMEA
- Prototyping / mock up
- Type testing
- Life Cycle costings
- Maintenance / Reliability information