

IS 8-module carrier

8727-CA-08

- ◆ 32-slot address bus*
- ◆ accepts up to eight 2/1 I/O modules and field terminals
- ◆ printed wiring board
- ◆ rugged polycarbonate moulding
- ◆ DIN rail or panel mounting
- ◆ carries control signals and data on Railbus
- ◆ distributes DC power to modules
- ◆ isolated earthing bar for cable screens/shields



CARRIER SPECIFICATION

See also System Specification

HAZARDOUS AREA APPROVALS

Location of node

.....Class 1, Div 2, Groups A, B, C, D T4 hazardous location or
Zone 2, IIC T4 hazardous location

Location of field wiring

.....Class 1, Div 1, Groups A, B, C, D T4 hazardous location or
Zone 1 /Zone 0, IIC T4 hazardous location

Field terminals acceptedIS only

I/O modules accepted 2/1 only

ELECTRICAL

Railbus connectorsmale in, female out

Module address range1-32

Earth leakage detection

4-pin connectors are provided at the top/rear of the carrier for wiring the individual modules to earth leakage detectors, e.g. MTL2220. (Refer to GE for ear th leakage detection support t within I/O modules)

MATERIALS

Carrier mouldingModified poly-phenylene oxide

Printed wiring boardEpoxy resin woven glass laminate

ENVIRONMENTAL

Ambient temp

Operating,- 40°C to + 70°C

Storage- 40°C to + 85°C

Relative Humidity5 to 95% RH (non-condensing)

Vibration and ShockSee System specification sheet

MECHANICAL

Dimensions342 (w) x 170 (d) x 22 (h) mm

Weight680 g

Mounting methodsFlat panel or DIN rail

DIN-rail types

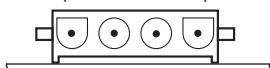
.....'Top hat' 35 x 7.5 mm rail or 35 x 15 mm rail to EN 50022

.....G-section rail to EN 50035

* Must not be mixed with 64-slot address bus carriers

MODULE NUMBER

1 2 3 4
 (5 6 7 8)



Connector is repeated for modules 5 to 8



GE Intelligent Platforms Contact Information

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