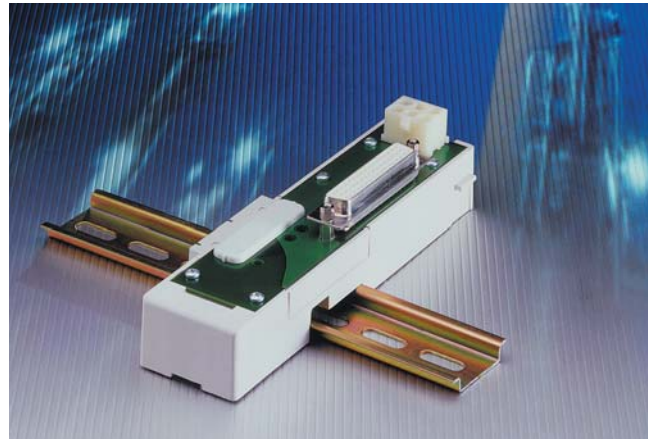


Left-hand/right-hand

803x-CE-xH

- ◆ for IS field wiring installations
- ◆ ensures Railbus and power supply continuity
- ◆ pairs (LH & RH) link separate carrier runs
- ◆ sub-D connectors linked via multiway cable
- ◆ screw terminals link power supply connections
- ◆ rugged polycarbonate base with DIN rail fixings
- ◆ multipin connector to carrier
- ◆ maximum of 3 extender pairs per node
- ◆ 32- and 64-slot address capable



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

ELECTRICAL

Railbus carrier connector
 8030-CE-RHmale in
 8031-CE-LHfemale out
 Usable with 32-slot or 64-slot address nodes
Extender cable connectorSub-D, 50-pin female
DC power cable connector6-pin

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

Dimensions (overall)48 (w) x 168 (d) x 42 (h) mm
Weight140 g
Mounting methodIntegral DIN-rail fixings
DIN rail types
‘Top hat’, 35 x 7.5 mm or 35 x 15 mm to EN 50022
G-section, to EN 50035

PART NUMBERS

Carrier Extender, Right-hand	8030-CE-RH
Carrier Extender, Left-hand	8031-CE-LH

