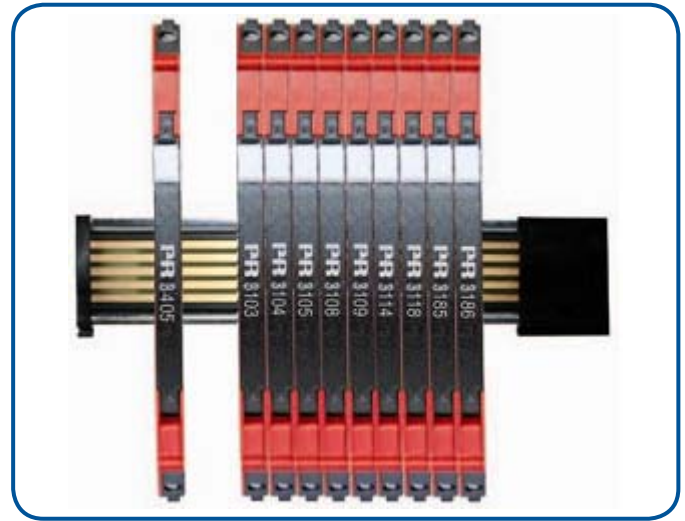




- Slimline housing of 6 mm
- Supplies DIN rail from supply terminals
- Can pass up to 2.5 A
- Up to 100 units can be powered
- User-friendly label design



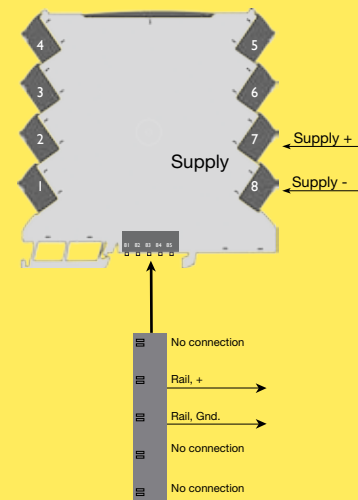
Applications

- Power can be connected to the DIN rail from supply terminals
- Alternatively a powered DIN rail can supply power to the terminals
- Installation in ATEX Ex zone 2 / IECEx zone 2 / FM division 2.
- Suitable for environments with high vibration stress, e.g. ships.

Technical characteristics

- 3405 can pass up to 2.5 A
- With 3405, up to 100 units can be powered

Connections



For pricing or any further information, please contact Omni Instruments Ltd.

Order codes:

3405 = Power Connector Unit (for power rail)

9400 = Power Rail
9404 = Module Stop

Electrical specifications:

Specifications range:
-25°C to +70°C

Common specifications:

Internal consumption.....	0.25 W (max.)
Wire size (max.)	0.13 x 2.5 mm ² stranded wire
Screw terminal torque	0.5 Nm
Relative humidity	< 95% RH (non cond.)
Dimensions (H x W x D).....	113 x 6.1 x 115 mm
DIN rail type.....	EN 60715
Protection degree	IP20
Weight	65 g
Required external fuse	2.5 A

The fuse must break after not more than 120 seconds at 6.4 A.

Approvals:

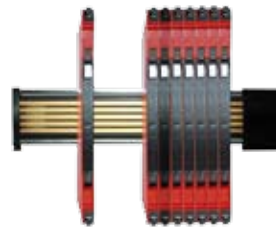
Det Norske Veritas, Ships & Offshore. Stand. f. Cert No. 2.4	
Germanischer Lloyd	V1-7-2
ATEX 94/9/EC.....	EN 60079-0, -15
IECEX.....	IEC 60079-0, -15
c FM us.....	FM 3600, 3611, 3810
	CSA E60079-0, -15
	CSA 22.2 -213
EMC 2004/108/EC	EN 61326-1
LVD 2006/95/EC	EN 61010-1
UL, Standard for Safety.....	UL 61010-1

Installation on DIN rail



The 3100 series can be installed on a DIN rail supported, if necessary, by a module stop (PR part number 9404).

Marking



The front cover of the 3100 series has been designed with an area for affixation of a click-on marker. The area assigned to the marker measures 5 x 7.5 mm. Markers from Weidmüller's MultiCard System, type MF 5/7.5, are suitable (PR part number MF5/7.5).