



## Power connector unit

### 3405

- Slimline housing of 6.1 mm
- Supplies DIN rail from supply terminals
- Can pass up to 2.5 A
- Up to 100 units can be powered



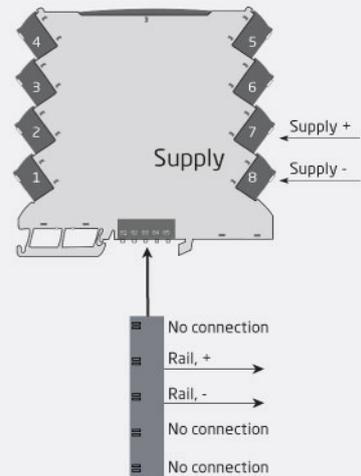
#### Applications

- 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 92 units can be powered (depending on the PR product type).

#### Applications



**Order:**

<b>Type</b>
3405

**Environmental Conditions**

Operating temperature.....	-25°C to +70°C
Relative humidity.....	< 95% RH (non-cond.)
Protection degree.....	IP20

**Mechanical specifications**

Dimensions (HxWxD).....	113 x 6.1 x 115 mm
Weight approx.....	65 g
DIN rail type.....	DIN EN 60715/35 mm
Wire size.....	0.13...2.5 mm <sup>2</sup> / AWG 26...12 stranded wire
Screw terminal torque.....	0.5 Nm
Vibration.....	IEC 60068-2-6
2...25 Hz.....	±1.6 mm
25...100 Hz.....	±4 g

**Common specifications****Supply**

Supply voltage.....	16.8...31.2 VDC
Internal power dissipation.....	0.25 W (max.)
Required external fuse.....	2.5 A

**I.S. / Ex marking**

ATEX.....	II 3 G Ex ec IIC T4 Gc
IECEX.....	Ex ec IIC T4 Gc
FM, US.....	Cl. I, Div. 2, Gp. A, B, C, D T4 or Cl. I, Zone 2, AEx nA IIC T4
FM, CA.....	Cl. I, Div. 2, Gp. A, B, C, D T4 or Cl. I, Zone 2, Ex nA IIC T4

**Observed authority requirements**

EMC.....	2014/30/EU & UK SI 2016/1091
LVD.....	2014/35/EU & UK SI 2016/1101
ATEX.....	2014/34/EU & UK SI 2016/1107
RoHS.....	2011/65/EU & UK SI 2012/3032
EAC.....	TR-CU 020/2011
EAC Ex.....	TR-CU 012/2011

**Approvals**

ATEX.....	KEMA 10ATEX0147 X
IECEX.....	KEM 10.0068X
UKEX.....	DEKRA 21UKEX0055X
c FM us.....	FM17US0004X / FM17CA0003X
c UL us, UL 61010-1.....	E314307
EAC Ex.....	EAEU KZ 7500361.01.01.08756
DNV Marine.....	TAA00001RW
CCC.....	2020322310003554