



6 - Digit Ex-LED-counter Ex d IIBT6 or Ex de IIBT6 with 57mm high digits

A) Counter with junction box TYP EA-08/270-D657

Dimensions (WxHxD):

540x170x135,5

For 18 terminals max. 2.5sqmm and 6x entries M20 x 1.5

B) Counter with directly cable entry Typ E-08-D657

Dimensions (WxHxD):

380x170x135.5 mm

max. 2x directly cable entries possible.

- Certificate number TÜV 04 Atex 2472
- Counter and/or measured value display
- All inputs electrically isolated
- Power supply 16-35VDC or 100-240VAC
- Serial interface RS485
- Frequency 0.01Hz to 5Khz max.
- Data back up by power failure
- Inputs: Switch contact, namur, frequency or Voltage pulse.
- Digital inputs based on DIN 43864 class B, max. 15V and max. 15mA
- Reset-input
- Analog input 0(4)-20mA. Lineariser to compensate any non-linear variable
- Bus. Modbus RTU, master or slave operation possible

Technical specifications

6-digits - red seven-segment LED
57mm high
(yellow or green optional)

Operating temperature

-40° C to +55° C

Power supply

16-35 V DC or
100-240 V AC; 9.6VA

Protection

IP65

Weight

Approx. 12 Kg

Housing material

Aluminum (copper free)

Location

Ex-Zone 1 - 2 - 21 - 22

Options

Inputs for max. 6 external Push-buttons. Modbus display for up to 128 addresses programmable via 8 positions dip switch.

Programmable by external push-buttons.

Alarm output optoelectronic solid state or relay or volt free contact.

