

MEX-CL – 4-digit digital indication instrument for the hazardous area

Current loop 4-20 mA

- red display, 8 mm digit height, programmable -999...+9999 Digit
- input: 4...20 mA current loop
- voltage drop: under 3.2 V
- programming: via 3 push-buttons
- unit: the 4th digit is programmable (°C/°F)
- optional: II 2G EEx ia IIC T6
- optional: II 3G Ex nR II T6
- protection class: IP67 at the front
- housing: DIN BUZ-H top-/wall- and pipe mounting, built-on enclosure
- protection class round housing IP67, built-on enclosure IP63, plug-on housing IP62
- accessory: programming set (adapter, cable, software)
- certification: - EG_ EC-type examination certificate ZELM 05 ATEX 0252
- declaration of conformity ZELM 05 ATEX 3175X



• Order key options

M E X - C L 1 2 0 0 1

Other/Accessories

- 0 special design
- 1 programming set (Adapter, cable, software)
- 2 pipe mounting complete

Display range

- 0 without programming (Factory settings)
- 1 programmed

Connection

- 0 strip terminal
- 1 open cable heads

Housing

- 0 without
- 1 special DIN BUZ-H, protective conduit connection M24x1.5
- 2 for wall mounting
- 3 for pipe mounting up to 2"
- 4 with magnet mounting
- 5 special DIN BUZ-H, protective conduit connection d= 15.3 mm
- 6 special DIN BUZ-H, protective conduit connection d= 22.5 mm
- 7 plug-on DIN 43650 (Valve)
- 8 plug-on M12x1
- A Built-on enclosure made of Aluminium (E)

Type

- 0 standard, circular carrier (without Ex)
- 1 II 2 G EEx ia IIC T6 (circular carrier)
- 2 II 3 G EEx nR T6 (circular carrier)
- 3 standard, angular carrier (without Ex)
- 6 II 2 G EEx ia IIC T6 (angular carrier)

Price on demand



• Mechanics

Housing material	Macrolon
Protection class	Front IP67 connection IP20
Connection	open cable heads, terminal strip, up to 1.5 mm ²
Carrier circular	Dimensions: Ø 43/48.5/62.5 mm x 37 mm Fixing: 4 holes for M4 Weight: approx. 55 g
Carrier angular	Dimensions: 42x44x28 mm Fixing: 4 holes for 2 mm screws Weight: approx. 45 g

Accessories (Housing for the assembly of the device)

Types	Special housing for wall mounting, pipe mounting
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• Dimensions carrier

