

Ex barrier for intrinsically safe detectors Series IQ8Quad Ex (i)



Part-No.: 804744

Approval: VdS, ATEX

Ex-barrier type KFD0 CS EX1.56 (214912) for operation of intrinsically safe addressable IQ8Quad Ex (i) directly on the esserbus / esserbus-PLus with individual addressing in connection with the detector base 805590. Max. 4 Ex barriers per loop.

Data according to ATEX

Common technical data

Load factor	3
Ambient temperature	-20 °C ... 60 °C
Air humidity	< 95 %
Type of protection	IP 20
Weight	approx. 100 g
Specification	EN 54-18:2005
Dimensions	W: 20 mm H: 107 mm D: 115 mm

Features:

- For operation of intrinsically safe detectors of the Series IQ8Quad Ex
- Individual addressing in conjunction with the detector base 805590
- Suitable for DIN rail mounting
- For addressable intrinsically safe (i) detectors
- Applicable with parameter driven multisensor detector (O²T)
- Save an additional loop/short address as the Ex barrier is not a bus device
- No additional transponder (In-/Output module)
- No additional power supply



A safety barrier does not replace an overvoltage protection according to IEC 801, DIN VDE 0185 and 0855.