**Jokab Safety products**

**Eden OSSD dual-channel RF safety sensor**

Up to 30 Eden OSSDs can be connected to any standard dual-channel safety relay and maintain a PLe/Cat 4 level of safety.

**Main features**
- Non-contact, non-magnetic, RF technology safety sensor
- Eden OSSD can work with any standard dual-channel safety relay
- Up to 30 Eden OSSDs can be connected to any standard dual-channel safety relay and maintain a PLe/Cat 4 level of safety
- Easy-to-use diagnostics — follow the flashing lights to solve the problem in the system
- Up to 17 mm sensing distance
- Vibration resistant
- IP69K (wash down)
- M12 connectivity using 5- or 8-pin cables
- Dual channel
- -40 °F to 158 °F operating range
Part number | Adam | Eva | Accessories
---|---|---|---
2TLA020051R5700 | Adam OSSD-info M12-8 for single and series applications | | 
2TLA020051R5900 | Adam OSSD-reset M12-8 for single and series applications | | 
2TLA020046R0800 | Eva general code; all generals have the same code | | 
2TLA020046R0900 | Eva unique code; one of 10,000 codes; complies with EN/ISO 14119 | | 
2TLA020055R0800 | M12-3H Y-Connector 5-pin, (1) 8-pin to Eden, (2) 5-pin for series connection | | 
2TLA020053R7000 | JSOP-1 5-pin terminator for M12-3H serial connector | | 
2TLA040033R3600 | JSMD4H Eden mounting plate (2 required, 1 per Adam/Eva) | | 
2TLA030053R2700 | Smile 12RG 8-pin reset button | | 

See Pluto or Sentry for part numbers

Eden OSSD is a dual-channel device; use with a standard safety relay (Sentry) or safety PLC (Pluto)

See our main catalog for technical information on the Eden OSSD safety sensor


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