

OS103- ON/OFF CONTACT



The OS103 OPTRAL family allows simultaneous ON/OFF signals transmission and reception through the singlemode optical fibre. The basic installation consists in two transceivers and two optical fibres.

All the models devices accomplish with the Electromagnetic Compatibility and Low Voltage European Standards (CE marking).

BASIC FEATURES

- Singlemode Optical Fibre
- Wavelength: 1310 nm.
- Modular Unit
- Short and Long-distance Configuration
- Optical connectors: FC

OPERATION / DIMENSIONS

- Temperature Range = 0° ÷ +50°C
- Humidity = 10% ÷ 90%
- 12 a 24 Vdc / 200 mA
- Individual Modules:
 - Box-S = 105 x 95 x 32 mm

CONTROL INPUT

- Input elements: 1
- Dry-contact input (Free of voltage)

CONTACT FEATURES

- Contact elements: 1
- Dry contact closure (Normally Open).
- Closing contact delay < 1ms

ACCESSORIES (NOT INCLUDED)

- Individual Modules (Power Supplies)
 - Box-S = PS150 Model

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AVAILABLE MODELS

PART NUMBER	DESCRIPTION	FORMAT	FIBRE NUMBER	MAXIMUM ATTENUATION ⁽²⁾	WAVE- LENGTH
OS103-XB3	1 channel ON/OFF	Box-S	2	18 dB	1310 nm

Box-S = 105 x 95 x 32 mm