

OM103- ON/OFF CONTACT



The OM103 OPTRAL family allows simultaneous ON/OFF signals transmission and reception through the multimode 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

- Multimode Optical Fibre
- Wavelength: see the table
- Modular Unit
- Short and Long-distance Configuration
- Optical connectors: ST

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
OM103-XB1	1 channel ON/OFF	Box-S	2	14 dB	850 nm
OM103-XB2	1 channel ON/OFF	Box-S	2	14 dB	1300 nm

Box-S = 105 x 95 x 32 mm

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