



### Basic features

Approval/Conformity	CE WEEE
Component	Remote
Function	Signal transmission

### Display/Operation

Function indicator	yes
--------------------	-----

### Electrical connection

Cable length L	0.2 m
Connection	M12x1, 12-pin
Connection type	Connector, 0.20 m, PUR
Short-circuit protection	yes

### Electrical data

Output voltage	24 VDC
Rated output current	500 mA
Ready delay tv max.	100 ms
Signal type	unidirectional
Switching frequency	60 Hz
Transmission power	12.0 W

### Environmental conditions

Ambient temperature	-5...65 °C
Interference immunity	EN 61000-4-2/3/4/6
Protection degree	IP67
Storage temperature	-25...70 °C

### Functional safety

MTTF (40 °C)	128 a
--------------	-------

### Material

Housing material	PBTP
Material jacket	PUR
Material sensing surface	PBTP

## Mechanical data

Dimension	40 x 40 x 52 mm
Installation	non-flush
Tightening torque pigtail	0.6 Nm

## Output/Interface

Digital inputs	8x PNP
----------------	--------

## Range/Distance

Range	0...5 mm
Transmission distance	0...5 mm

## Connector Drawings



PIN 1: +24V

PIN 2: 0V

PIN

3:

Input 1

PIN

4:

Input 2

PIN

5:

Input 3

PIN

6:

Input 4

PIN

7:

Input 5

PIN

8:

Input 6

PIN

9:

Input 7

PIN10:

Input 8

PIN 11: n.c.

PIN12: n.c.