

# SOV-R1-RTH-A1P-EECS

Serial interface

Data sheet

Part no.: 175426

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Feature	Data/description
EU conformity (CE)	<b>CE</b>
Note on EU conformity	<b>Electromagnetic compatibility</b>
Signal processing (measuring principle)	<b>infrared</b>
Switch triggering	<b>Reflex</b>
Function on actuation	<b>Receiver</b>
Output potential (el. output)	<b>PNP</b>
Coverage range max.	<b>5500 mm</b>
Minimum ambient temperature	<b>0 °C</b>
Maximum ambient temperature	<b>50 °C</b>
Air connection type elec.	<b>Plug</b>
Number of cores	<b>4</b>
Core cross section	<b>0,5 mm<sup>2</sup></b>
Length of cable	<b>1200 mm</b>
Thread for connector	<b>M 12</b>
Number of pins, plug connection	<b>4</b>
Operating status display	<b>Yellow LED</b>
Short-circuit strength	<b>Pulsed</b>
Protection against incorrect polarity	<b>built-in</b>
Type of mounting	<b>Screw</b>
Material, cable sheath	<b>PP</b>
Product weight	<b>0,018 kg</b>
Voltage type	<b>DC</b>
Nominal operating voltage [DC]	<b>24 V</b>
Operating voltage min. (DC)	<b>22,2 V</b>
Operating voltage max. (DC)	<b>27 V</b>
Idle current max.	<b>35 mA</b>
Maximum switching frequency	<b>100 Hz</b>
Degree of protection	<b>IP65</b>