

OSE – SENSORS



Designations

T = Transmitter

R = Receiver

S = Set

Special lengths of cable are available upon request.

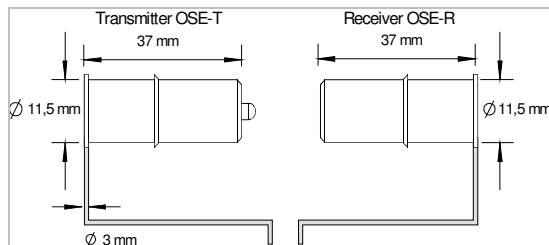
OSE - Sensors- Designation	Id No.	Ø Housing	Cable	Remark
OSE-T 1100	88800001	11 mm	10.5 m	
OSE-T 1103	88800002	11 mm	6.5 m	
OSE-T 1105	75130146	11 mm	15.0 m	
OSE-T 1171	75130144	11 mm	10.5 m	suitable for energy guiding chains
OSE-R 1100	75120110	11 mm	3.0 m	
OSE-R 1101	75120113	11 mm	0.5 m	
OSE-R 1102	75120114	11 mm	10.5 m	
OSE-R 1170	75120115	11 mm	10.5 m	suitable for energy guiding chains
OSE-S 1100	75130195	11 mm	10.5 m / 3.0 m	Transmitter / Receiver
OSE-S 1101	75130196	11 mm	6.5 m / 3.0 m	Transmitter / Receiver
OSE-S 1102	75130206	11 mm	6,5 m / 0,5 m	Transmitter / Receiver
OSE-S 1171	75130198	11 mm	10.5 m / 10.5 m	Transmitter / Receiver suitable for energy guiding chains

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Technical data

General data	
Protection class	IP 68 (DIN VDE 0470)
Operation temperature	-20 °C - +75 °C
Range	0.4 m to max. 10 m
Material of the housing	Polyethylene
Diameter of the housing	11 mm
Length of the housing	37 mm for 11 mm diameter
Signaling cable	Polyurethane / Polyvinylchloride 3 x 0.14 mm ² , foil proof, notch-proof
Signaling cable (suitable for energy guiding chains)	Polyurethane / Polyester 3 x 0.15 mm ² , foil proof, uv-proof, notch-proof
Length of signaling cable	Maximum length from sensors to signal processing unit 200 m
Length of the power cable	From 3 m to 15 m (on request)
Sealing compound	Polyurethane
Color of the sealing compound	Transmitter: grey, Receiver: black

Drawings



Connection diagram

