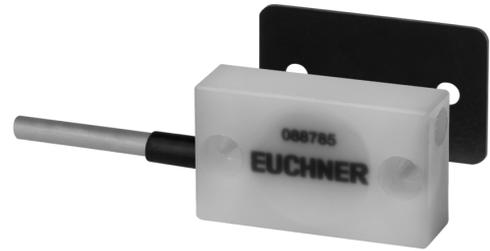


CES-A-LCA-10V (Order no. 088785)

Read head CES-A-LCA..., hard-wired encapsulated cable 10 m, PVC

- ▶ Cube-shaped design 42 x 25 mm
- ▶ Hard-wired encapsulated cable made of PVC
- ▶ Cable length 10 m
- ▶ Two safety screws M4x14 included



Combination options

Suitable for connection to a CES-AZ evaluation unit

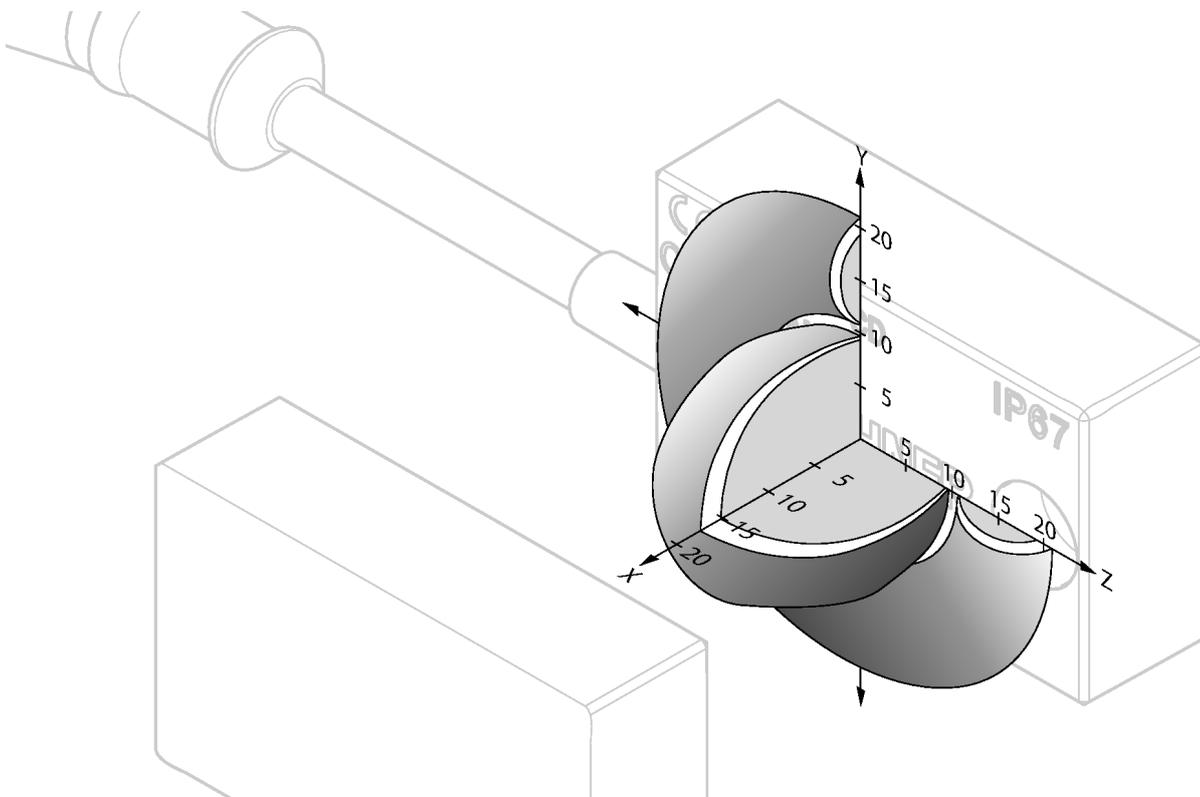
Housing material

PE-HD plastic without reinforcement, fully encapsulated

Attention: The actuating range may vary depending on the substrate material and installation situation.

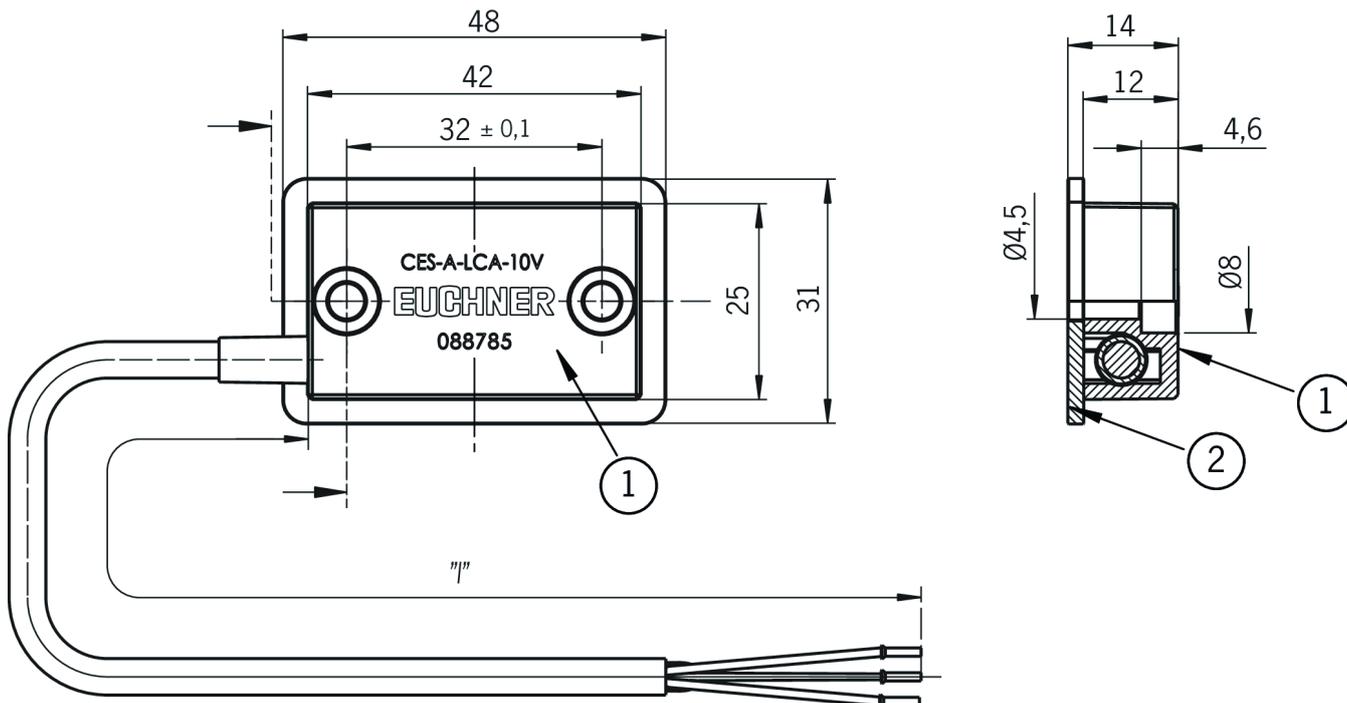
Important: Actuators must be ordered separately!

Typical operating distance



For a side approach direction for the actuator and read head, a minimum distance of $s = 3$ mm must be maintained so that the actuating range of the side lobes is not entered.

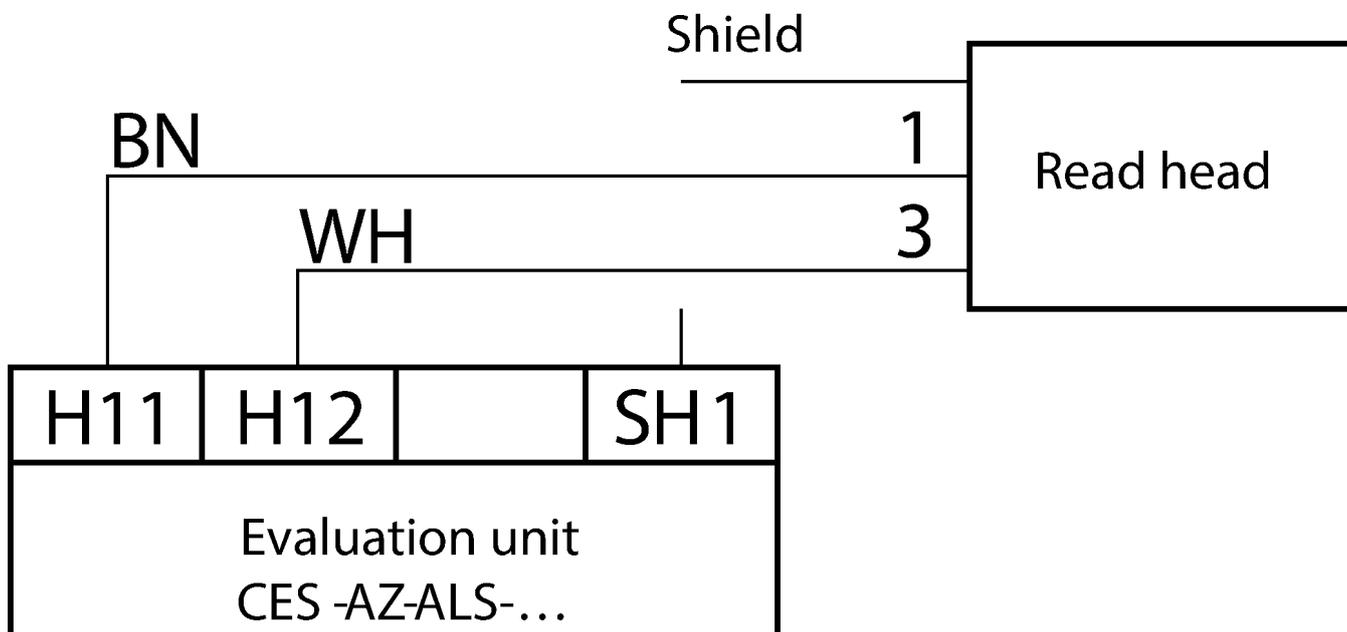
Dimensional drawings



1 Active face

2 Flat seal

Connection examples



Technical data

Approvals



Electrical connection values

Connecting cable	PVC, length 10m, Ø 4.6 mm, with crimped ferrules
Power supply	Via evaluation unit

Mechanical values and environment

Connection type	hard-wired encapsulated connecting cable	
Tightening torque	Fixing screws	max. 0.5 Nm
Installation orientation	any	
Storage temperature	-25 ... 70 °C	
Cable length	maximum allowed	max. 25 m
Degree of protection	IP67	
Cable ambient temperature (dynamic)	-5 ... 50 °C	
Cable ambient temperature (static)	-25 ... 50 °C	
Material	Flat seal	Fluoro rubber 75 FPM 4100
	Housing	Plastic PE-HD, without reinforcement
Method of operation	inductive	