

1: sensor 1  
2: sensor 2



Product characteristics

Doppelsensor mit Aktuatoranschaltung

Quick disconnect

Version 2.1

Sensing range 4 mm; [nf] non-flush mountable

Electrical data

Electrical design

AS-i

Operating voltage [V]

26.5...31.6 DC; cULus - Class 2 source required

Current consumption [mA]

< 160

Outputs

Output function

transistor PNP

Current rating [mA]

100

Short-circuit proof

yes

Monitoring range

Sensing range [mm]

4

Environment

Ambient temperature [°C]

-20...70

Protection

IP 67

Tests / approvals

EMC

EN 50295  
EN 61000-6-2

MTTF [Years]

394

AS-i classification

AS-i version

2.1

Extended addressing mode possible

no

AS-i profile

S-7.F.F

I/O configuration [hex]

7

ID code [Hex]

F.F

AS-i certificate

75003

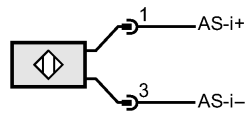
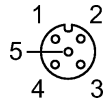
Mechanical data

**AC2310 - - eclass: 27270101 / 27-27-01-01**

Mounting		non-flush mountable
Housing materials		PBT (Pocan); PC; connector housing: stainless steel (303S22)
Weight	[kg]	0.174
Displays / operating elements		
Power	LED	green
Function display	LED	yellow
Display		LEDs red Marginal signal
Electrical connection		
Connection		M12 connector

**Wiring**

3: External voltage  
4: Switching output 1+



Accessories		
Accessories (included)		reinforcement bracket; 2 socket head screws M5 x 35; 2 washers
Remarks		
Pack quantity	[piece]	1