

1: sensor 1  
2: sensor 2



Product characteristics

Dual sensor for actuator feedback

Quick disconnect

2 inductive position sensors integrated

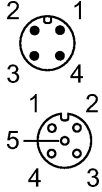
Version 2.1 with extended addressing mode

Sensing range: 4mm [nf]

Electrical data

Electrical design	2 inputs / 2 outputs
Operating voltage [V]	26.5...31.6 DC *)
Total current consumption from AS-i [mA]	< 260
Inputs	
digital	
Circuit	DC PNP
Sensor supply	AS-i
Voltage range [V]	20...30 DC
Short-circuit proof	no
Outputs	
digital	
Output function	transistor PNP
External voltage supply	AS-i
Max. current load per output [mA]	100
Electrically separated	no
Integrated watchdog	yes
Short-circuit proof	yes
Measuring / setting range	
Sensing range [mm]	4
Environment	
Ambient temperature [°C]	-20...70
Protection	IP 67

# AC2317 - Dual sensor for actuator feedback - eclass: 27259090 / 27-25-90-90

Tests / approvals		
EMC		EN 50295 EN 61000-6-2
MTTF [Years]		310
AS-i classification		
AS-i version		2.1
Extended addressing mode possible		yes
AS-i profile		S-7.A.E
I/O configuration [hex]		7
ID code [Hex]		A.E
AS-i certificate		75001
Mechanical data		
Housing materials		PBT (Pocan); PC; connector stainless steel
Mounting		non-flush mountable
Weight [kg]		0.175
Displays / operating elements		
Power LED		green
Error LED		red
Function display LED		yellow
Electrical connection		
Connection		M12 connector
<b>Wiring</b>		
		<p>Electrical connection</p> <p>1: AS-i+ 3: AS-i -</p> <p>Outputs</p> <p>2: Switching output 2 + 3: External voltage - 4: Switching output 1 +</p>
Accessories		
Accessories (included)		reinforcement bracket; 2 socket head screws M5 x 35; 2 washers
Remarks		
Remarks		The outputs must not be set simultaneously if the total load current exceeds 100 mA. *) cULus - Class 2 source required
Pack quantity [piece]		1