



Photoelectric fork sensor

OPU-FNKG/IO-LINK/AS

Short-circuit protection	yes
Type of short-circuit protection	yes (non-latching)
Overload protection	yes

Monitoring range

Diameter of the smallest detectable object [mm]	0.5
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Interfaces

Communication interface	IO-Link				
Transmission type	COM2 (38,4 kBaud)				
IO-Link revision	1.1				
SDCI standard	IEC 61131-9				
Profiles	Smart Sensor: Device Identification; Device Diagnosis; Teach Channel; Switching Channel; Process Data Variable				
SIO mode	yes				
Required master port class	A				
Min. process cycle time [ms]	3.2				
Supported DeviceIDs	<table> <tr> <th>Type of operation</th><th>DeviceID</th></tr> <tr> <td>default</td><td>1105</td></tr> </table>	Type of operation	DeviceID	default	1105
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default	1105				

Operating conditions

Ambient temperature [°C]	-25...60
Protection	IP 67

Tests / approvals

EMC	EN 60947-5-2
MTTF [years]	709

Mechanical data

Weight [g]	297
Dimensions [mm]	144 x 12 x 90
Fork depth D [mm]	60
Fork width W [mm]	120
Material	housing: diecast zinc black anodized; lens: glass

Displays / operating elements

Display	Switching status	1 x LED, yellow
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Remarks

Remarks	cULus - Class 2 source required
Pack quantity	1 pcs.

Electrical connection

Connector: 1 x M8; coding: A





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Connection



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OUT / IO-Link