

PSEN sc PN 5.5 08 back

6D000036



PROFINET IO DEVICE with PROFIsafe, 30 mm, 40 mm, 50 mm, 70 mm, 150 mm Detection capability, muting, partial muting, override, EDM, restart Application in accordance with EN ISO 61496-3, vertical applications, max. 15 dynamic reference markers, measured data output (UDP), fast replacement due to exchangeable memory module on the rear, window exchangeable, ROS & C++ interface available, 5.5 m safety zone, max. 8 safety/warning zones in parallel, extended connection options (I/O), 70 configurable zone sets.

Technical details

General data

Approval:	CE, UKCA, cULus Listed, TÜV
ESPE type:	3
:	8
Sensor principle:	optical
Operating range (m):	5.5 - 5.5 m
Selectable resolutions:	50 mm, 30 mm, 40 mm, 150 mm, 70 mm
Range warning zone var. res.:	40 m/Resolution 150 mm, 22 m/Resolution 40 mm, 19 m/Resolution 30 mm, 23 m/Resolution 50 mm, 40 m/Resolution 70 mm
Range safety zone various res.:	3 m/Resolution 40 mm, 5.5 m/Resolution 150 mm, 2.50 m/Resolution 30 mm, 4 m/Resolution 50 mm, 5.5 m/Resolution 70 mm
Number of zone configurations:	70

Technical data

Electrical data

Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Power consumption DC:	8.5 W

Optical data

Used wavelength range:	905 nm
Scanning area:	275°
Max. opening angle vertical:	0.12°

Angular resolution:	0.1°
Inputs	
Signal level at input at 0:	< 5 V
DC voltage at input:	24 V
Semiconductor outputs	
Number of semicond. outputs:	8
Current "0" S/C O PSEnscan:	< 700 µA
Ethernet interface	
Connector type ETHERNET int.:	M12x1, 4-pin, D-code
Ethernet transmission rate:	100 MBit/s
Environmental data	
Ambient temperature:	-10 - 50 °C
Humidity rating:	Max. 95 %
Condensation permitted?:	Not permitted
Perm. operating height ASL:	2000 m
Vibration to standard ...:	EN 60068-2-6
Acc. shock to standard1:	10g
Protection type, housing:	IP65
Times	
Reaction time:	94 - 94 ms
Rotation time:	42 ms
Mechanical data	
Housing material:	Aluminium
Housing material upper part:	PC
Material front screen:	PMMA
Height dimension:	152 mm
Width dimension:	102 mm
Depth dimension:	112.5 mm
Net weight:	1400 g

Gross weight:	2514 g
Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
GTIN:	4046548110296
Volume:	0 dm3
Type of tariff number:	TARIC
Use of customs tariff number:	Ausfuhr, Einfuhr

Obligatory accessories



540319

PSEN cable axial M12 8-pole 3m



540320

PSEN cable axial M12 8-pole 5m



540321

PSEN cable axial M12 8-pole 10m



540326

PSEN cable axial M12 8-pole 30m



631071

PSEN op Ethernet cable 1m



631072

PSEN op Ethernet cable 3m



631073

PSEN op Ethernet cable 10m



6D000002

PSEN sc bracket PR



6D000003

PSEN sc bracket P



6D000004

PSEN sc bracket H



6D000010

PSEN sc bracket F



6D000011

PSEN sc bracket C



C1000001

Cable/PN/RJ45-4SM/M12-4SMX/D/003/Q324/GN



C1000002

Cable/PN/RJ45-4SM/M12-4SMX/D/005/Q324/GN



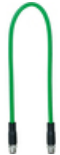
C1000003

Cable/PN/RJ45-4SM/M12-4SMX/D/010/Q324/GN



C1000004

Cable/PN/RJ45-4SM/M12-4SMX/D/020/Q324/GN



C1000005

Cable/PN/M12-4SMX/M12-4SMX/D/0,5/Q324/GN



C1000006

Cable/PN/M12-4SMX/M12-4SMX/D/003/Q324/GN



C1000007

Cable/PN/M12-4SMX/M12-4SMX/D/005/Q324/GN



C1000008

Cable/PN/M12-4SMX/M12-4SMX/D/010/Q324/GN



C1000009

Cable/PN/M12-4SMX/M12-4SMX/D/020/Q324/GN

Optional accessories



6D000007

PSEN sc head



6D000008

PSEN sc cleaner



6D000009

PSEN sc cloth



6D000037

PSEN sc memory fbus