



## SLSP30-450Q88

### ▶ 14/30 SERIES EMITTERS AND RECEIVERS



SLSP30-450Q88 EZ-SCREEN PAIR; 30 mm Resolution

Range: 0.1 to 18 m (4 INCH to 60FT); Height: 450 mm (17.7 INCH)

Response Time: (Tr) 13 ms; Number Of Beams: 30

Quick-Disconnect Connector

Part Number: 72389

#### CERTIFICATIONS



#### SPECIFICATIONS

<b>Primary Housing Material</b>	Aluminum
<b>Safety Level</b>	Type 4
<b>Effective Aperture Angle</b>	Type 4 Per IEC 61496-2
<b>Connector Type</b>	M12
<b>Defined Area (mm)</b>	450
<b>Dimensions WxD (mm)</b>	36 x 45.2
<b>Overall Length (mm)</b>	522
<b>External Monitoring Device</b>	1 or 2 Channel
<b>Fixed Blanking</b>	Yes

<b>Housing Finish</b>	Yellow Polyester
<b>IP Rating</b>	IP65
<b>Number of Pins (Receiver/Emitter)</b>	8
<b>Operating Distance (m)</b>	0.1 - 18
<b>Operating Voltage</b>	24 V dc +/- 15%
<b>Operating Temperature</b>	0 to +55 deg. C; RH 95%
<b>PL Rating</b>	Ple
<b>Recovery Time</b>	25-152 / 81-495
<b>Resolution (mm)</b>	30
<b>Reduced Resolution</b>	Yes
<b>Response Time</b>	13
<b>SIL Rating</b>	SIL3; CL3
<b>Electrical Safety Class</b>	III
<b>Scan Code</b>	Selectable
<b>Shock</b>	10g at 16ms (6000 cycles)
<b>Short Protection</b>	Yes
<b>System Type</b>	Emitter/Receiver Pair
<b>Vibration</b>	10-55 Hz at 0.35 mm
<b>Auxiliary Output</b>	Yes
<b>Fault Output</b>	No
<b>Housing Material</b>	Aluminum; Zinc; Acrylic
<b>OSSD Rating</b>	24 V dc at 0.5 A each
<b>Supply Current</b>	375 mA max.
<b>Trip/Latch Output</b>	Selectable
<b>Test Input</b>	No
<b>Feature: End-to-End Sensing</b>	No
<b>Feature: ESD Safe</b>	No

<b>Feature: Integral Muting</b>	No
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