SLSRBR30-600Q8

14/30 SERIES EMITTERS AND RECEIVERS







EZ-SCREEN Remote Blanking Receiver

Resolution: 30 mm; Range: 18 m (60 ft)

Defined Area: 600 mm (23.6 in); Housing Length: 671 mm (26.4 in)

Connection: 8-pin M12 Connector

Part Number: 75841

CERTIFICATIONS

SPECIFICATIONS

IP Rating	IP65
Low Profile	No
Max Operating Range (m)	>8 - <=20
Defined Area Height Range (mm)	>350 - <=650
Supply Voltage	24 V dc
Primary Housing Material	Aluminum
Safety Level	Type 4
Effective Aperture Angle	Type 4 Per IEC 61496-2
Connector Type	M12
Defined Area Height (mm)	600
Dimensions WxD (mm)	36 x 45.2
Overall Length (mm)	522
External Monitoring Device	1 or 2 Channel
Fixed Blanking	Yes
Housing Finish	Black Polyester
Number of Pins (Receiver/Emitter)	8
Operating Distance (m)	0.1 - 18
Operating Voltage	24 V dc +/- 15%
Operating Temperature	0 to +55 deg. C; RH 95%
PL Rating	Ple
Recovery Time	25-152 / 81-495
Resolution (mm)	30
Reduced Resolution	Yes
Response Time	13

SIL Rating	SIL3; CL3
Electrical Safety Class	III
Scan Code	Selectable
Shock	10g at 16ms (6000 cycles)
Short Protection	Yes
System Type	Receiver
Vibration	10-55 Hz at 0.35 mm
Auxiliary Output	Yes
Fault Output	No
Housing Material	Aluminum; Zinc; Acrylic
OSSD Rating	24 V dc at 0.5 A each
Supply Current	275 mA max.
Trip/Latch Output	Selectable
Test Input	No