



Product Service

CERTIFICATE

No. Z10 020068 0081 Rev. 00

Parameters:

Power supply:
- for solid state output: 24V DC -30%/+25%
- for relay output: 24V DC -15%/+25%
24V AC -20%/+10%

Nominal current:
I max. of the OSSD
(s. instruction manual)
- for solid state output: 0.5A
- for relay output: 2A

Degree of protection: IP67

Operating temperature: 0°C to +55°C

Resolution:
SLC14: 14mm
SLC30: 30mm
SLC60: 50mm
SLC90: 90mm
SLC-n: 50mm

Operating distance:
SLC14: 0.2 - 5m
SLC30,60,90: 0.2 - 15m
SLC-n: 0.2 - 20m

Tested according to:

IEC 61508-1:2010 (SIL3)
IEC 61508-2:2010 (SIL3)
IEC 61508-3:2010 (SIL3)
IEC 61508-4:2010 (SIL3)
EN 61496-1:2013 (Type 4)
IEC 61496-2:2013 (Type 4)
EN ISO 13849-1:2015 (Cat. 4, PL e)

Factory(ies):

062019, 063390, 104943

Model(s):

Safety light curtain:
SLC14 (finger guard)
SLC30 (hand guard)
SLC60, SLC90
Safety light grid: SLC-n (n=2,3,4)