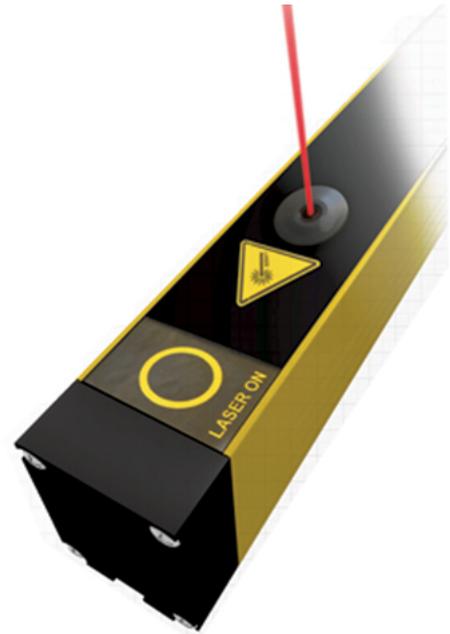


SAFETY LIGHT CURTAINS

JANUS J - 2B LRH M12 ILP

Models, without built-in Muting Function. Electrical connections: emitter M12-5 pole - receiver M12-8 pole. Operating range 40 or 80 m selectable. With integrated laser pointer.



Certifications:



Technical data:

Family	JANUS J -
Code	1360646
Safety level (SIL / PL)	Type 4 - SIL 3 - SILCL 3 - PL e - Cat. 4
Height of protected area (mm)	510
Detection	Access control
Number of beams	2
Max. length of the connection cables (m)	100
Operating Range (m)	40 or 80 selectable
Connections	M12 5-pole connector (emitter), M12 8-pole connector (receiver)
Power supply (VDC)	24 ± 20%
Response time (ms)	7
Safety outputs	2 fail-safe PNP - 500 mA at 24 VDC with protection against short circuit, overload and reverse polarity
Signalling	7 segment display and LEDs for light curtains status and diagnostics
Safety functions	Integrated
Muting Function	With external modules
Blanking function	No
CCF (ISO 13849-1)	80%
system MTTFd (ISO 13849-1) years	100
PFHd (IEC 61508)	7,53E-09
Degree of protection	IP 65
Operating temperature (°C)	From -10 to 55
Cross section dimensions (mm)	50 x 60
Overall height (mm)	736
Fixing modes	Back or side slot
Laser max. power (mW)	<1 (class 1M according to EN 60825-2)
Beam divergence (mrd)	< 0.5
Laser wave length (nm)	635
Laser on time (min)	12
Laser on/off	Touch button located on the barrier upper side (TX)
Master Slave Models	no

Enclosures	None
Packaging dimensions W x H x L (mm)	195 x 135 x 830
Gross weight (Kg)	5,4
Retro-reflector passive element	No
Product class	C

Accessories:

[CABLES CD 5](#)
[CABLES CD 10](#)
[CABLES CD 15](#)
[CABLES CD 20](#)
[CABLES CD 25](#)
[CABLES CD 50](#)
[CABLES CD 5 SB](#)
[CABLES CD 10 SB](#)
[CABLES CD 15 SB](#)
[CABLES CD 80](#)
[CABLES C8D 5](#)
[CABLES C8D 10](#)
[CABLES C8D 15](#)
[CABLES C8D 25](#)
[CABLES C8D 40](#)
[CABLES C8D 95](#)
[CABLES C8B 910](#)
[CABLES C8D 915](#)
[CABLES C8D 5 SB](#)
[CABLES C8D 10 SB](#)
[CABLES C8D 15 SB](#)
[CABLES C8D 70](#)
[CABLES CDM 9](#)
[CABLES CDM 99](#)
[CABLES C8DM 11](#)
[CABLES C8DM 911](#)
[CABLES C8DM 9](#)
[CABLES C8DM 99](#)
[FMC B2](#)
[FMC SB2](#)
[FMC B2R](#)
[LASER ALIGNMENT LAD 3](#)
[ACCESSORIES BRACKETS SFB 4J](#)
[ACCESSORIES SP 600 S](#)

Related products:

[MOSAIC MR2](#)
[Safety relay modules AD SR0 - For devices with integrated EDM](#)
[Safety relay modules AD SR0A - For devices with integrated EDM](#)

See technical drawing in the next page.

Technical drawing:

A = 736 mm

