

OYA0910-14-4-06-P-1

Technical drawing of a 12V/20Ah battery, showing front, side, and detail views with dimensions in mm.

Front View (Left): Shows the battery terminals. The top terminal is labeled 'T' and the bottom terminal is labeled '1'. The battery has a width of 28 mm and a height of 30 mm.

Side View (Top): Shows the battery profile. The total length is labeled 'L'. The distance from the top terminal to the center of the battery is 11 mm. The distance from the bottom terminal to the center is 61,5 mm. The distance from the bottom terminal to the center of the battery is 29,5 mm. The bottom terminal is labeled 'M12x1'.

Side View (Bottom): Shows the battery profile. The total length is labeled 'L'. The distance from the top terminal to the center of the battery is 11 mm. The distance from the bottom terminal to the center is 61,5 mm. The distance from the bottom terminal to the center of the battery is 29,5 mm. The bottom terminal is labeled 'M12x1'.

Detail Views (Right): Shows the battery terminals. The top terminal is labeled 'R' and the bottom terminal is labeled '3'. The distance from the top terminal to the center of the battery is 11 mm. The distance from the bottom terminal to the center is 61,5 mm. The distance from the bottom terminal to the center of the battery is 29,5 mm. The bottom terminal is labeled 'M12x1'.

Top View (Bottom): Shows the battery terminals. The distance from the top terminal to the center of the battery is 11 mm. The distance from the bottom terminal to the center is 61,5 mm. The distance from the bottom terminal to the center of the battery is 29,5 mm. The bottom terminal is labeled 'M12x1'.

Bottom View (Top): Shows the battery terminals. The distance from the top terminal to the center of the battery is 11 mm. The distance from the bottom terminal to the center is 61,5 mm. The distance from the bottom terminal to the center of the battery is 29,5 mm. The bottom terminal is labeled 'M12x1'.

Bottom View (Bottom): Shows the battery terminals. The distance from the top terminal to the center of the battery is 11 mm. The distance from the bottom terminal to the center is 61,5 mm. The distance from the bottom terminal to the center of the battery is 29,5 mm. The bottom terminal is labeled 'M12x1'.

Bottom View (Right): Shows the battery terminals. The distance from the top terminal to the center of the battery is 11 mm. The distance from the bottom terminal to the center is 61,5 mm. The distance from the bottom terminal to the center of the battery is 29,5 mm. The bottom terminal is labeled 'M12x1'.

Bottom View (Left): Shows the battery terminals. The distance from the top terminal to the center of the battery is 11 mm. The distance from the bottom terminal to the center is 61,5 mm. The distance from the bottom terminal to the center of the battery is 29,5 mm. The bottom terminal is labeled 'M12x1'.

Bottom View (Middle): Shows the battery terminals. The distance from the top terminal to the center of the battery is 11 mm. The distance from the bottom terminal to the center is 61,5 mm. The distance from the bottom terminal to the center of the battery is 29,5 mm. The bottom terminal is labeled 'M12x1'.

Bottom View (Far Right): Shows the battery terminals. The distance from the top terminal to the center of the battery is 11 mm. The distance from the bottom terminal to the center is 61,5 mm. The distance from the bottom terminal to the center of the battery is 29,5 mm. The bottom terminal is labeled 'M12x1'.

- CE  US UK
LISTED CA

Tipe cahaya	cahaya inframerah
Desain kelistrikan	PNP
Perlindungan	IP 65; IP 67

Fungsi pelindung	pencegah akses untuk pelindung jari
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Safety light curtain

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Data kelistrikan		
Toleransi tegangan pengoperasian	[%]	20
Tegangan pengoperasian	[V]	24 DC
Kelas perlindungan		III
Pelindung polaritas terbalik		ya
Waktu penundaan pengaktifan	[s]	< 2
Tipe cahaya		cahaya inframerah
Panjang gelombang	[nm]	950
Receiver		
Konsumsi arus	[mA]	83
Transmitter		
Konsumsi arus	[mA]	42
Output		
Desain kelistrikan		PNP
Jumlah output OSSD		2
Beban arus maksimal per output OSSD	[mA]	400; (24 V)
Pelindung hubung singkat		ya
Zona pendeteksian		
Tinggi area yang dilindungi	[mm]	910
Resolusi (kapasitas deteksi d)	[mm]	14
Lebar area perlindungan (intensitas cahaya rendah)	[m]	0...3
Lebar area perlindungan (intensitas cahaya tinggi)	[m]	1...6
Waktu respons		
Waktu respons	[ms]	13
Kondisi pengoperasian		
Aplikasi		kelas C sesuai aplikasi tahan cuaca berdasarkan EN 60654-1
Suhu sekitar	[°C]	-10...55
Kelembapan udara relatif maks.	[%]	95
Perlindungan		IP 65; IP 67
Pengujian/persetujuan		
EME	IEC 61496-1	
Tahan guncangan	IEC 61496-1	
Ketahanan terhadap getaran	IEC 61496-1	
Klasifikasi keamanan		
Tipe ESPE (IEC 61496-1)		4
Memenuhi persyaratan		ISO 13849-1: 2015 kategori 4, PL e
		IEC 61508 SIL 3
		IEC 62061 SIL 3
Waktu misi TM	[h]	175200



Safety light curtain

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PFH	[1/h]	2,3E-08
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Data teknis

Berat	[g]	3400
Dimensi	[mm]	963 x 28 x 30
Material		casing: aluminium; lensa depan: PC
Panjang L	[mm]	963

Elemen display/pengoperasian

Display		LED, kuning
		LED, hijau
		LED, merah
		LED, biru
		LED, oranye

Aksesori

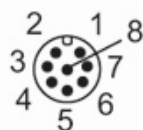
Item dikirim		braket pemasangan: 4
		mur slot: 4
		Mur

Keterangan

Jumlah paket	1 buah
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Koneksi listrik - receiver

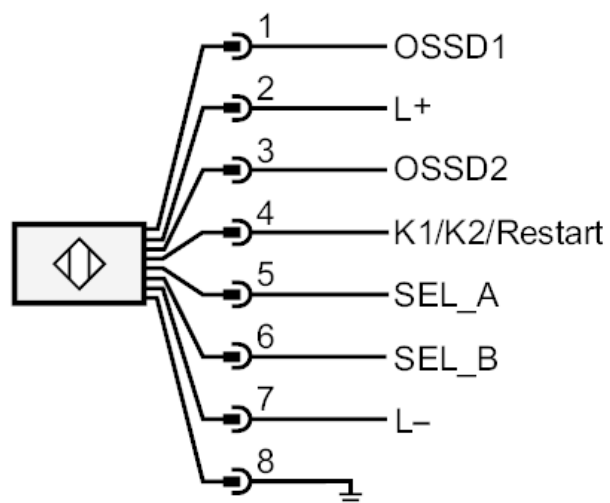
Konektor: 1 x M12; pengkodean: A; Panjang kabel maksimal: 100 m; untuk penampang kawat 0.34 mm²



Safety light curtain

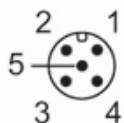
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Koneksi



Koneksi listrik - transmitter

Konektor: 1 x M12; pengkodean: A



Koneksi

