

OYA1060-30-4-12-P-1

Technical drawing of a 12V/24V 100Ah battery, showing front, side, and detail views with dimensions in millimeters.

Front View (Left): Shows the battery terminals (T) and a label (1) with a warning symbol.

Side View (Top): Shows the battery length (L) and terminal (R). Dimensions include 11mm for the terminal height and 61,5mm for the main body length.

Side View (Bottom): Shows the battery width (28mm) and terminal (M12x1). Dimensions include 29,5mm for the terminal height and 61,5mm for the main body length.

Detail Views (Right): Shows the battery terminals (T) and the battery body (R) with dimensions: 40mm, 20mm, 10mm, 14,5mm, M5, 1,5mm, 10,5mm, 10mm, 28mm, 3mm, and Ø5,5mm.

- CE  US 

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

Fungsi pelindung	pencegah akses untuk pelindung tangan
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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]	1060
Resolusi (kapasitas deteksi d)	[mm]	30
Lebar area perlindungan (intensitas cahaya rendah)	[m]	0...4
Lebar area perlindungan (intensitas cahaya tinggi)	[m]	3...12
Waktu respons		
Waktu respons	[ms]	14
Kondisi pengoperasian		
Aplikasi		kelas C sesuai aplikasi tahan cuaca berdasarkan EN 60654-1
Suhu sekitar	[°C]	-10...55
Suhu penyimpanan	[°C]	-20...70
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

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Waktu misi TM	[h]	175200
PFH	[1/h]	1,4E-08

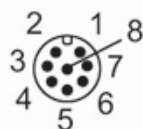
Data teknis		
Berat	[g]	3800
Dimensi	[mm]	1113 x 28 x 30
Material		casing: aluminium; lensa depan: PC
Panjang L	[mm]	1113

Elemen display/pengoperasian		
Display	transmitter	1 x LED
	receiver	2 x LED

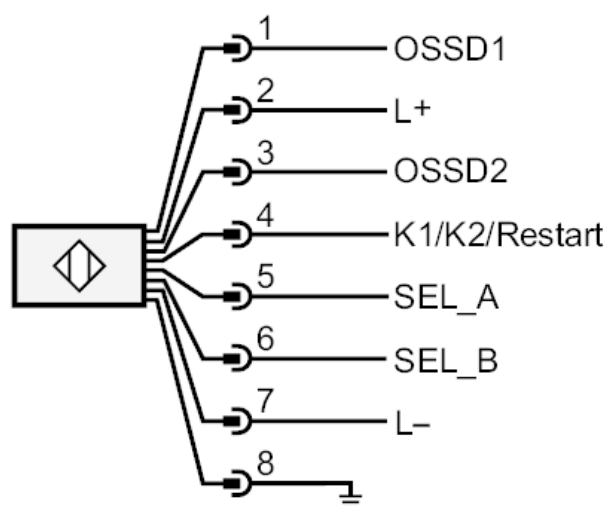
Aksesori	
Item dikirim	braket pemasangan: 4
	mur slot: 4
	Mur

Keterangan	
Jumlah paket	1 buah

Koneksi listrik - receiver

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

Koneksi



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Koneksi listrik - transmitter

Konektor: 1 x M12; pengkodean: A



Koneksi

