

OYA0310-40-4-12-P-1

Technical drawing of a 12V/20Ah battery showing multiple views and dimensions:

- Top View:** Shows the battery terminals labeled 'T' (positive) and 'R' (negative). The overall length is 'L'.
- Front View:** Shows the battery profile with dimensions: 11 (terminal height), 61,5 (main body length), and 29,5 (bottom section length). The bottom terminal is labeled 'M12x1'.
- Side View:** Shows the battery width with dimensions: 10 (terminal width), 20 (main body width), and 10 (bottom section width).
- Bottom View:** Shows the battery base with dimensions: 14,5 (terminal width), 1,5 (base thickness), and M5 (terminal screw).
- Top View (Detailed):** Shows the battery terminals with dimensions: 40 (terminal height), 20 (main body length), and 10 (bottom section length).
- Front View (Detailed):** Shows the battery profile with dimensions: 40 (main body height), 20 (main body length), and 10 (bottom section length).
- Side View (Detailed):** Shows the battery width with dimensions: 10,5 (terminal width), 10 (main body width), and Ø5,5 (terminal diameter).
- Bottom View (Detailed):** Shows the battery base with dimensions: 28 (main body width) and 3 (base thickness).

- CE  US UK
LISTED CA

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]	310
Resolusi (kapasitas deteksi d)	[mm]	40
Lebar area perlindungan (intensitas cahaya rendah)	[m]	0...4
Lebar area perlindungan (intensitas cahaya tinggi)	[m]	3...12
Waktu respons		
Waktu respons	[ms]	4.5
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]	7,8E-09

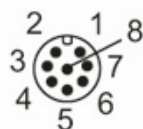
Data teknis		
Berat	[g]	1675
Dimensi	[mm]	363 x 28 x 30
Material		casing: aluminium; lensa depan: PC
Panjang L	[mm]	363

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

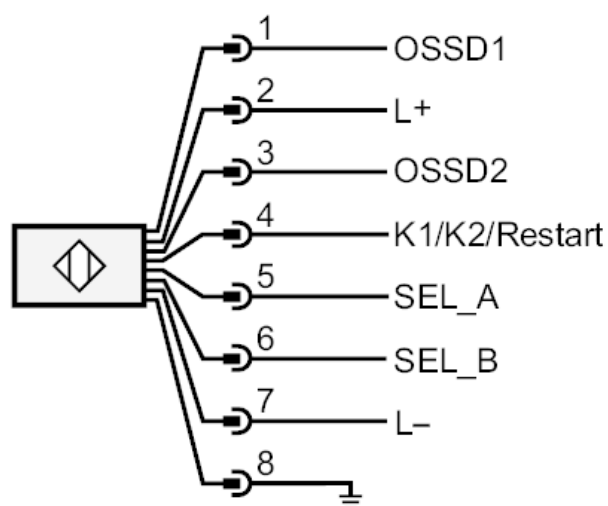
Aksesori	
Item dikirim	braket pemasangan: 4
	mur slot: 4
	Mur

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

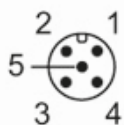


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Koneksi listrik - transmitter

Konektor: 1 x M12; pengkodean: A



Koneksi

