

OYA1210-50-4-12-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 (T) and a label (1) with a warning symbol.

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

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

Detail Views (Right): Shows the battery terminals (T) and the battery case (R) with dimensions: 40 mm for the terminal height, 20 mm for the terminal width, 10 mm for the terminal thickness, 14,5 mm for the terminal width, M5 for the terminal thread, 1,5 mm for the terminal base thickness, 28 mm for the battery case width, 10,5 mm for the battery case height, 10 mm for the battery case width, and 3 mm for the battery case thickness.

- CE  UKCA

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

Fungsi pelindung	pencegahan akses untuk tubuh dan anggota badan
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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]	1210
Resolusi (kapasitas deteksi d)	[mm]	50
Lebar area perlindungan (intensitas cahaya rendah)	[m]	0...4
Lebar area perlindungan (intensitas cahaya tinggi)	[m]	3...12
Waktu respons		
Waktu respons	[ms]	9
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]	1,1E-08

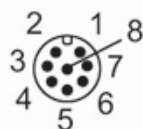
Data teknis		
Berat	[g]	4165
Dimensi	[mm]	1263 x 28 x 30
Material		casing: aluminium; lensa depan: PC
Panjang L	[mm]	1263

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

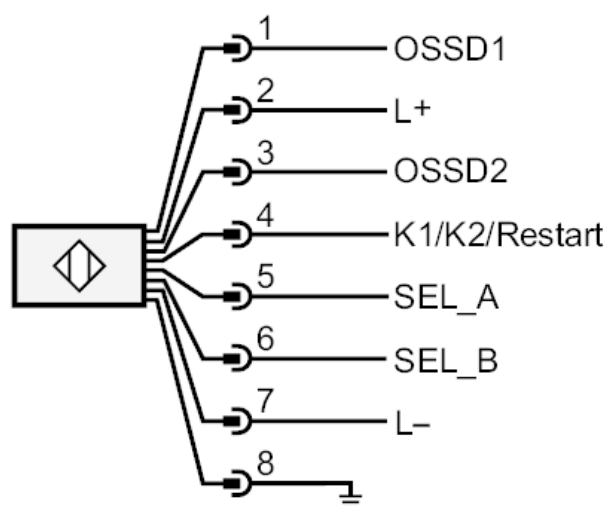
Aksesori	
Item dikirim	braket pemasangan: 6
	mur slot: 6
	Mur

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

