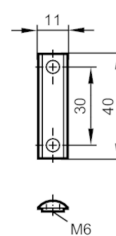
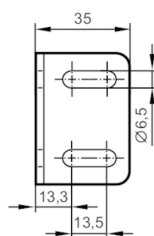
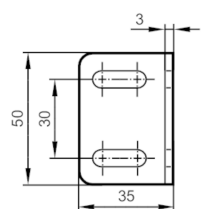
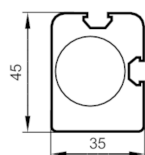


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The drawing shows two vertical valve models, T and R, with their internal components labeled with circled numbers 1 through 8. Dimension lines indicate a height of 40 for the upper section and 85 for the lower section of the R model.



- | | |
|---|----------------------|
| T | transmitter |
| R | receiver |
| 1 | LED kuning |
| 2 | LED merah |
| 3 | display LED 7 segmen |
| 4 | LED hijau |
| 5 | LED kuning |
| 6 | LED merah |
| 7 | display LCD 7 segmen |
| 8 | LED hijau |



Tipe cahaya

cahaya inframerah



Safety light curtain

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Desain kelistrikan	PNP
Perlindungan	IP 65
Aplikasi	
Fungsi pelindung	pencegah akses untuk pelindung jari
Data kelistrikan	
Toleransi tegangan pengoperasian [%]	20
Tegangan pengoperasian [V]	24 DC
Kelas perlindungan	III
Pelindung polaritas terbalik	ya
Waktu penundaan pengaktifan [s]	< 18
Tipe cahaya	cahaya inframerah
Panjang gelombang [nm]	950
Receiver	
Konsumsi arus [mA]	125
Transmitter	
Konsumsi arus [mA]	83
Output	
Desain kelistrikan	PNP
Jumlah output OSSD	2
Beban arus maksimal per output OSSD [mA]	500; (24 V)
Pelindung hubung singkat	ya
Zona pendeteksian	
Tinggi area yang dilindungi [mm]	1210
Resolusi (kapasitas deteksi d) [mm]	14
Lebar area perlindungan (intensitas cahaya rendah) [m]	0...3
Lebar area perlindungan (intensitas cahaya tinggi) [m]	0...5
Pengosongan mengambang	ya
Waktu respons	
Waktu respons [ms]	19
Kondisi pengoperasian	
Aplikasi	kelas C sesuai aplikasi tahan cuaca berdasarkan EN 60654-1
Suhu sekitar [°C]	0...55
Kelembapan udara relatif maks. [%]	95
Perlindungan	IP 65
Pengujian/persetujuan	
EME	IEC 61496-1
Tahan guncangan	IEC 61496-1
Ketahanan terhadap getaran	IEC 61496-1



Safety light curtain

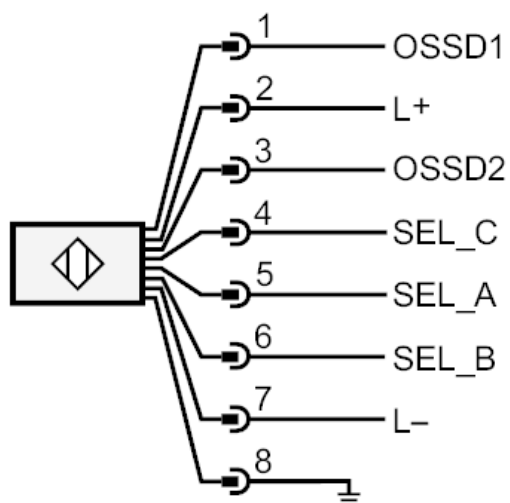
OYA1210-14-4-05-P-1-B

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
PFH	[1/h]	2,1E-08
Data teknis		
Berat	[g]	6238.6
Dimensi	[mm]	1311 x 35 x 45
Material		casing: aluminium; lensa depan: PC
Panjang L	[mm]	1311
Elemen display/pengoperasian		
Display	transmitter	3 x LED
	transmitter	display LCD 7 segmen
	receiver	3 x LED
	receiver	display LCD 7 segmen
Aksesori		
Item dikirim		braket pemasangan: 4
		mur slot: 4
		sekrup
Keterangan		
Jumlah paket		1 buah
Koneksi listrik - receiver		
Konektor: 1 x M12; pengkodean: A; Panjang kabel maksimal: 100 m; untuk penampang kawat 0.34 mm ²		

Safety light curtain

OYA1210-14-4-05-P-1-B

Koneksi



Koneksi listrik - transmitter

Konektor: 1 x M12; pengkodean: A



Koneksi

