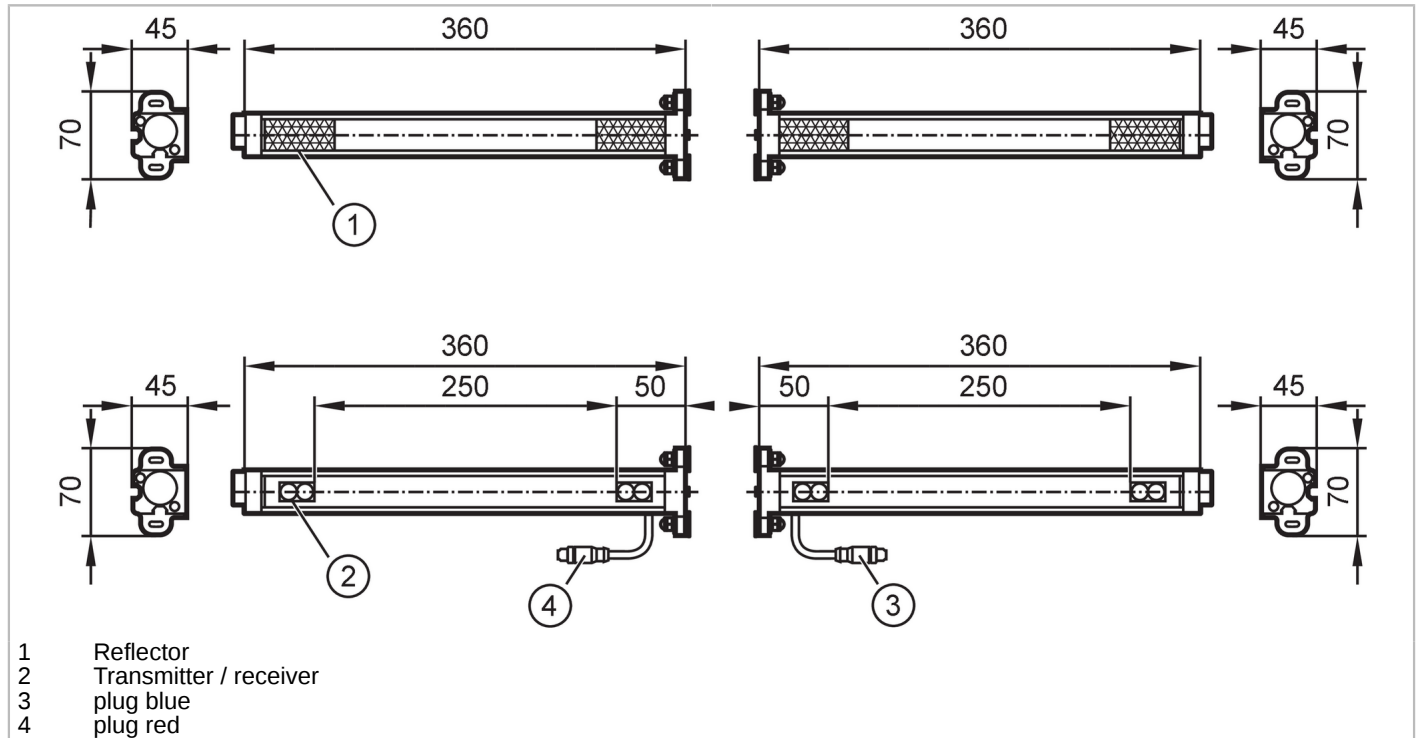


Muting arm set

4P-RETRO-REFLECTIVE-SENSORS



Product characteristics		
Type of light	Infrared light	
Application		
Design	sequential muting with four parallel retro-reflective sensors	
Function principle	Retro-reflective sensor	
Electrical data		
Operating voltage	[V]	19.2...28.8 DC
Current consumption	[mA]	60
Protection class		III
Reverse polarity protection		yes
Type of light		Infrared light
Wave length	[nm]	940
Outputs		
Electrical design		PNP
Output function		dark-on mode
Max. voltage drop switching output DC	[V]	0.5
Permanent current rating of switching output DC	[mA]	100
Short-circuit protection		yes
Overload protection		yes
Monitoring range		
Range	[m]	< 2.5

EY5011



Muting arm set

4P-RETRO-REFLECTIVE-SENSORS

Operating conditions

Ambient temperature	[°C]	-30...55
Protection		IP 65

Tests / approvals

EMC	EN 60947-5-2	
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Mechanical data

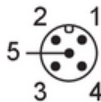
Weight	[g]	3530
Material		aluminum; polypropylene
Lens material		polycarbonate-ABS

Remarks

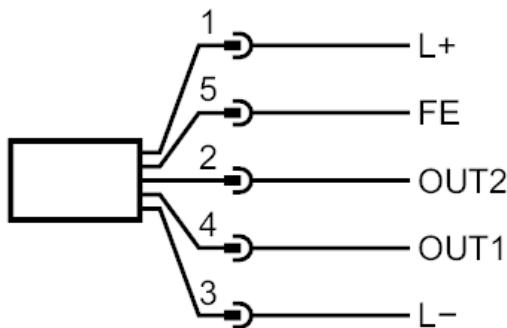
Pack quantity	4 pcs.
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Electrical connection - transmitter 1

Connector: 1 x M12; coding: A; Contacts: 5; Moulded body: blue



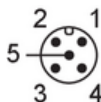
Connection



4 OUT 1	Switching output
2 OUT 2	Switching output

Electrical connection - transmitter 2

Connector: 1 x M12; coding: A; Contacts: 5; Moulded body: red

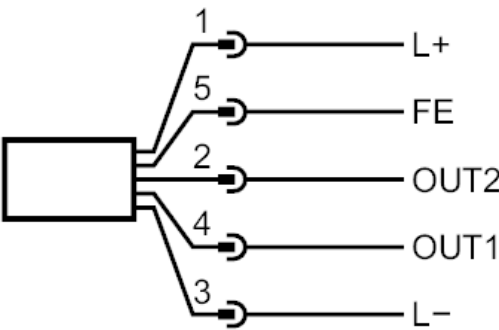




Muting arm set

4P-RETRO-REFLECTIVE-SENSORS

Connection



4 OUT 3	Switching output
2 OUT 4	Switching output