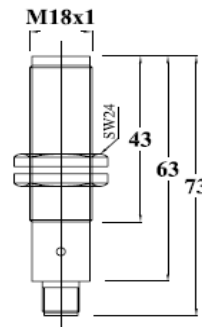


Dimensions



Technical Data

Model		PES-O20-P212L
General specifications		
Type		Diffused
Switching Output		PNP, Light Sensing
Rated Operating Distance	S_n	290 mm \pm 10%
Nominal Ratings		
Supply Voltage	U_e	10-30 Vdc
Frequency of Operating cycle	f	25 Hz
Hysteresis/Differential travel	H	<10%
Rated operating current	I_e	200 mA
No-load supply current	I_o	< 50 mA
Voltage drop	U_d	< 2.2Vdc
OFF state current	I_r	< 0.1mA
Rated insulation voltage	U_i	75 Vdc
Utilization category		DC-13
Permissible Ambient light		3000Lux.
Protection Circuit		Short circuit & Polarity reversal
Function Indication		Red LED - Output, Green LED - Stability
Ambient Conditions		
Operating temperature		-5° C to +55° C
Mechanical Specifications		
Housing Material		CuZn-Nickel Plated
Degree of protection		IP54
Connection		M12 Connector
Compliance with Standards and Directives		
Standards Conformity		EN 60947- 5-2
Approval		CE