

NZ2PS-538L0605MDC (Order no. 105069)

Technical data

Approvals



Electrical connection values

Fuse	max. 4 A gG	
Display module		
	DC	12 ... 60 V LED red
Rated insulation voltage U_i	250 V	
Rated impulse voltage U_{imp}	2.5 kV	
Operating voltage DC	max. 24 V DC	
Utilization category		
	DC-13	4 A 24 V
Switching current		
	min. at DC 24V	1 mA
thermal rated current I_{th}	4 A	

Mechanical values and environment

Anfahrsgeschwindigkeit	0.5 ... 30 m/min	
Connection type		
	1 x	Plug connector M12 (5-pin without PE)
Number of door position positively driven contacts	2	
Actuating element		
	Slide bearing metal	Lever arm adjustable (d roller = 18 mm, length = 28 – 78 mm)
Actuating force	min. 15 N	
Installation orientation	any	
Storage temperature	-25 ... 80 °C	
Mechanical life	30 x 10 ⁶	

Switching principle	Slow-action switching contact
Degree of protection	IP65
Ambient temperature	-25 ... 80 °C

Material

Housing	Anodized die-cast alloy
Contact	Silver alloy, gold flashed

Characteristic values according to EN ISO 13849-1 and EN IEC 62061

	B10 _D	Mission time
Safe position sensing	2x10 ⁷	20 y
	Important! Values valid at DC-13 100 mA/24V	

Miscellaneous

Additional feature	(without earth conductor, special wiring)
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