



Switching Distance	2,5mm	2,0 mm	3,0mm	1,5 mm
Mounting	Non - Shielded	Shielded	Non - Shielded	Shielded
Type	Type	Type	Type	Type
PNP Normally Open		KJ2-G6,5MB50-DPS-V1 9981-6064	KJ3-G6,5MN53-DPS-V1 9981-6264	KJ1,5-M8MB40-DPS 9961-0200
PNP Normally Close				
NPN Normally Open				KJ1,5-M8MB40-DNS 9961-03 0
NPN Normally Close				
PNP Changeover	SJ2,5-G6,5EN45-DPA			
NPN Changeover	SJ2,5-G6,5EN45-DNA			
Operating Voltage U_b	10 - 30 V DC	10 - 30 V DC	10 - 30 V DC	10 - 30 V DC
Ripple Voltage U_b	≤ 10 %	≤ 10 %	≤ 10 %	≤ 10 %
Voltage Drop U_d	≤ 1,0 V	≤ 2,4 V	≤ 2,4 V	≤ 2,4 V
Max. Load Current I_o	200 mA	200 mA	200 mA	200 mA
Off-State Current I_o	≤ 10mA	≤ 10 mA	≤ 10 mA	≤ 10 mA
Leakge Current I_r	≤ 10 μ A	≤ 10 μ A	≤ 10 μ A	≤ 10 μ A
Switching Frequency f	2000 Hz	3000 Hz	2500 Hz	2000 Hz
Hysteresis H	≤ 15 %	typ. 5% ≤ 10 %	typ. 5% ≤ 10 %	≤ 15 %
Operating Temperature T_a	-25°C ... +70°C	-25°C ... +70°C	-25°C ... +70°C	-25°C ... +70°C
Temperature Drift	≤ 10 %	≤ 10 %	≤ 10 %	≤ 10 %
Repeat Accuracy R	≤ 1 %	≤ 2 %	≤ 2 %	≤ 10 %
Protection Class	IP 67	IP 67	IP 67	IP 67
Switching State	LED	LED	LED	LED
EMC-Standard	IEC 60947-5-2	IEC 60947-5-2	IEC 60947-5-2	IEC 60947-5-2
Housing Material	Stainless Steel	Brass Nickel-Plated	Brass Nickel-Plated	Brass Nickel-Plated
Front Cap	POM	PCP	PCP	PCP
Termination	Cable 3 x 0,15	M8 3-pol. Connector	M8 3-pol. Connector	Cable 3 x 0,14

More special versions by separate inquiries!

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