



Switching Distance
Mounting

2,0mm
Non - Shielded

1,5 mm
Shielded

2,0mm
Non - Shielded

2,0 mm
Shielded

	Type	Type	Type	Type
PNP Normally Open	KJ2-M8MN40-DPS 9961-0400	KJ1,5-M8MB50-DPS-V1 9961-0264	KJ2-M8MN50-DPS-V1 9961-0464	KJ2-M8MB33-DPS 9981-1000
PNP Normally Close				KJ2-M8MB33-DPÖ 9981-1400
NPN Normally Open	KJ2-M8MN40-DNS 9961-0500	KJ1,5-M8MB50-DNS-V1 9961-0364	KJ2-M8MN50-DNS-V1 9961-0564	KJ2-M8MB33-DNS 9981-1100
NPN Normally Close				KJ2-M8MB33-DNÖ 9981-1500
PNP Changeover				
NPN Changeover				
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	≤ 2,4 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 µA	≤ 10 µA	≤ 10 µA	≤ 10 µA
Switching Frequency f	2000 Hz	2000 Hz	2000 Hz	3000 Hz
Hysteresis H	≤ 15 %	≤ 15 %	≤ 15 %	typ. 5 % ≤ 10 %
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	≤ 10 %	≤ 10 %	≤ 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	Brass Nickel-Plated	Brass Nickel-Plated	Brass Nickel-Plated	Brass Nickel-Plated
Front Cap	PCP	PCP	PCP	PCP
Termination	Cable 3 x 0,14	M8 3-pol. Connector	M8 3-pol. Connector	Cable 3 x 0,14

More special versions by separate inquiries!

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