



Switching Distance
Mounting

5,0mm
Shielded

8,0 mm
Non - Shielded

5,0mm
Shielded

8,0 mm
Non - Shielded

	Type	Type	Type	Type
PNP Normally Open	KJ5-M18MB50-DPS-V2 9984-2065	KJ8-M18MN50-DPS-V2 9984-2265	KJ5-M18MB40-DPS 9964-4000	KJ8-M18MN40-DPS 9964-4200
PNP Normally Close			KJ5-M18MB40-DPÖ 9964-4400	KJ8-M18MN40-DPÖ 9964-4600
NPN Normally Open	KJ5-M18MB50-DNS-V2 9984-2165	KJ8-M18MN50-DNS-V2 9984-2365	KJ5-M18MB40-DNS 9964-4100	KJ8-M18MN40-DNS 9964-4300
NPN Normally Close			KJ5-M18MB40-DNÖ 9964-4500	KJ8-M18MN40-DNÖ 9964-4700
PNP Changeover				
NPN Changeover				
Operating Voltage U_b	18 - 30 V DC	18 - 30 V DC	18 - 30 V DC	18 - 30 V DC
Ripple Voltage U_b	$\leq 10 \%$	$\leq 10 \%$	$\leq 10 \%$	$\leq 10 \%$
Voltage Drop U_a	$\leq 1,5 \text{ V}$	$\leq 1,5 \text{ V}$	$\leq 1,5 \text{ V}$	$\leq 1,5 \text{ V}$
Max. Load Current I_o	120 mA	120 mA	120 mA	120 mA
Off-State Current I_o	$\leq 10 \text{ mA}$	$\leq 10 \text{ mA}$	$\leq 10 \text{ mA}$	$\leq 10 \text{ mA}$
Leakage Current I_r	$\leq 10 \mu\text{A}$	$\leq 10 \mu\text{A}$	$\leq 10 \mu\text{A}$	$\leq 10 \mu\text{A}$
Switching Frequency f	1000 Hz	500 Hz	1000 Hz	500 Hz
Hysteresis H	$\leq 15 \%$	$\leq 15 \%$	$\leq 15 \%$	$\leq 15 \%$
Operating Temperature T_a	-25°C ... +70°C	-25°C ... +70°C	-25°C ... +70°C	-25°C ... +70°C
Temperature Drift	$\leq 10 \%$	$\leq 10 \%$	$\leq 10 \%$	$\leq 10 \%$
Repeat Accuracy R	$\leq 10 \%$	$\leq 10 \%$	$\leq 10 \%$	$\leq 10 \%$
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	M12 4-pol. Connector	M12 4-pol. Connector	Cable 3 x 0,34	Cable 3 x 0,34

More special versions by separate inquiries!

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