

DW-AS-613-M8

Rated operating distance s_n	2.5 mm
Mounting	Non-embeddable
Hysteresis	$\leq 20 \% s_r$ (10 % typ.)
Repeat accuracy norm	$\leq 5 \% s_r$
Supply voltage range U_B	10 ... 30 VDC
Permissible ripple content	$\leq 20 \% U_B$
Output current	$\leq 200 \text{ mA}$
Voltage drop	$\leq 2 \text{ V}$
No-load supply current	$\leq 10 \text{ mA}$
Off-state current	$\leq 0.1 \text{ mA}$
Switching frequency	$\leq 4500 \text{ Hz}$
LED	Built-in
Ambient temperature range T_A	-25 ... +70 °C
Ambient temperature range T_A US	-13 ... +158 °F
Temperature drift of s_r	$\leq 10 \%$
Short-circuit protection	built-in
Polarity reversal protection	Built-in
Power on reset	Built-in
Degree of protection	IP 67
Housing material	Stainless-steel V2A