

Z World Switch

Welker is pleased to offer the Z World Switch, an economical option now available on many standard products. The Z switch is an inductive sensor with extremely bright triple luminous band indication. Ideal for use in harsh environments, such as direct- and alternating-field welding systems.



Switch Specifications			
Electrical data	Electrical design	DC PNP	Operating voltage
	Operating current	0 ... 100 mA	Off-state current
	No-load current	≤ 15 mA	≤ 10 μA
Outputs	Output function	Normally open (NO)	Voltage drop
	Output type	4-wire	Switching frequency
Indicators	Power	LED, green	
Switching state	Closed	LED, red (S02)/C	Open
Magnetic field	Constant	100 mT	Alternating
Mechanical	Connection	M12x1, 4-pin	Protection
Environmental	Ambient temp	-13 ... 158°F	Storage temp
Functional	MTTF	1445 a	Mission Time (T _M)
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Reverse polarity protected; short-circuit protection: pulsing
 Completely halogen and silicon free.

