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IDEM - NON-CONTACT RFID SWITCHES WPF

407002
WPF Unique 5M



- Switching range - 14 mm
- RFID - coding
- No dedicated controller
- LED indicator
- Dimensions 29 mm x 79 mm

PRODUCT DESCRIPTION

Non-contact switch WPF with RFID made of plastic (polyester) with high tolerance, which is suitable for all industrial applications. The switch has a robust housing with dimensions of 29 mm x 79 mm. WPF with RFID has IP69K protection.
The WPF switch with RFID has 2NC 1NO semiconductor outputs.

TECHNICAL DATA

Approvals	ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-3, UL 508
Cable length	5 m
Cable type	PVC 6 or 8 core 6mm OD conductors 0.25mm²
Coding	Uniquely coded
Conductor size	0.25 mm²
Contact rating max	24Vdc 0.2A
Contact type	2NC 1NO contacts - high switching life - no moving parts
Contacts	2NC 1NO
Housing material	Polyester
Integrated LED indication	Yes
IP class	IP67, IP69K
Mechanical reliability B10d	No mechanical parts implemented
Mounting	2 x M4
MTTFd	1100a
Operating temperature	-25°C ... +55°C
PL	e acc. ISO13849-1
Recommended mounting gap	5 mm

Safety category	4
SIL	3 acc. IEC62061
Switching current min	10Vdc 1mA
Switching distance	Sao 8mm close, Sar 20mm open
Switching frequency max	1.0Hz maximum















