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IDEM - KPF RFID NON-CONTACT SWITCHES

408001
KPF Unique End Pre-wired 5M



- Switching range - 14 mm
- RFID - coding
- No dedicated controller
- LED indicator
- Dimensions 52 mm x 98 mm

PRODUCT DESCRIPTION

Non-contact switch KPF with RFID, made of plastic (polyester), industrial size 52 mm x 98 mm and high tolerance, which is suitable for applications on hinged, sliding or removable doors. The switch has a standard distance between the fixing holes - 40 mm and is particularly useful when it is difficult to align the cover during the use of key switches and in the case of the required long service life of the device (no moving or touching parts).
The KPF switch with RFID has 2NC 1NO semiconductor outputs.

TECHNICAL DATA

Approvals	ISO 13849-1, ISO 14119, EN60204-1, EN62061, EN60947-5-1, 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 semi conductor outputs for connection to safety relay
Contacts	2NC 1NO
Housing material	Polyester
Integrated LED indication	Yes
IP class	IP67, IP69K
Mechanical reliability B10d	No mechanical parts implemented
Mounting	2 x M5
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



