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IDEM - NON-CONTACT SWITCH CODED WITH KPC

120001
KPC 2M End '2NC 1NO' with LED



- Switching range - 10 mm
- Magnetically coded
- No dedicated controller
- LED indicator
- Dimensions 52 mm x 98 mm

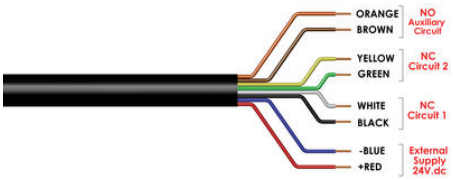
PRODUCT DESCRIPTION

Coded magnetic switch KPC, 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 spacing of 40 mm fixing holes and is particularly useful when it is difficult to align the cover when using key switches and in the case of the required long service life of the device (no moving or touching parts).
The KPC circuit breaker has 2NC 1NO semiconductor outputs.

TECHNICAL DATA

Approvals	ISO 14119, EN60947-5-1, EN60204-1, ISO 13849-1, EN62061, UL 508
Cable length	2 m
Cable type	PVC 6 or 8 core 6mm OD conductors 0.25mm²
Coding	Coded magnetic actuation
Conductor size	0.25 mm²
Contact rating max	24Vdc 0.2A
Contacts	2NC 1NO
Housing material	Polyester
Integrated LED indication	Yes
IP class	IP67
Mounting	2 x M5
MTTFd	866 years
Operating temperature	-25..80°C
PFHd	8.71 x 10^{-11}
PL	e acc. ISO13849-1
Recommended mounting gap	5 mm
SIL	3 acc. EN62061
Switching current min	10Vdc 1mA

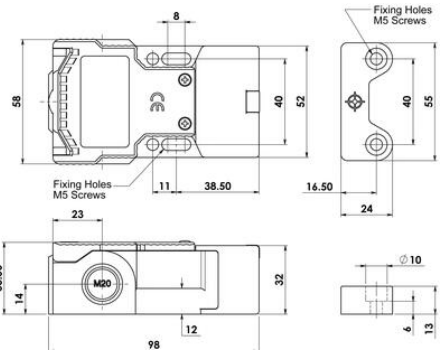
Switching distance	Sao 8mm close, Sar 20mm open
Switching frequency max	1.0Hz maximum

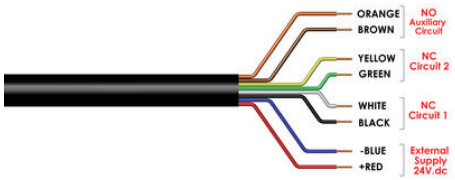





Front Actuation


End Actuation








Front Actuation


End Actuation

