

XCSDMR59010

Coded magnetic switch, Telemecanique
Safety switches XCS, XCSDMR, 1 NC + 1 NO,
staggered, 10 m



Main

Range of Product	Telemecanique Safety switches XCS
Product or Component Type	Coded magnetic switch
Component name	XCSDMR
Design	Cylindrical
Size	Ø 30 x 38.5 mm
Contacts type and composition	1 NC + 1 NO
Contact operation	Staggered
Material	Plastic
Electrical Connection	Pre-cabled
Cable composition	4 x 0.25 mm ²
Cable length	32.81 ft (10 m)
Number of poles	2
Approach directions	1 direction
[Ue] rated operational voltage	24 V DC
[Ui] rated insulation voltage	100 V DC

Complementary

[Sa] assured operating distance	0.31 in (8 mm)
[Sar] assured tripping distance	0.79 in (20 mm)
Maximum [Ie] rated operational current	100 mA
[Uimp] rated impulse withstand voltage	2.5 kV EN/IEC 60947-5-1
Resistance across terminals	10 Ohm
Short-circuit protection	500 mA external cartridge fuse gG (gl)
Contacts material	Rhodium
Electrical durability	1200000 cycles
Maximum switching voltage	100 V DC
Switching capacity in mA	0.1...100 mA
Insulation resistance	1000 MOhm
Breaking capacity	10 VA
Switching frequency	150 Hz
Safety level	Can reach category 4 with the appropriate monitoring system and correctly wired EN/ISO 13849-1 Can reach PL = e with the appropriate monitoring system and correctly wired EN/ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired EN/IEC 61508
Safety reliability data	B10d = 50000000 value given for a life time of 20 years limited by mechanical or contact wear
Enclosure Material	Thermoplastic PBT
Cable material	PVC
Diameter	1.18 in (30 mm)
Length	1.54 in (39 mm)
Net Weight	0.32 lb(US) (0.146 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Magnetic/Reed Switches](#) category:

Click to view products by [Schneider](#) manufacturer:

Other Similar products are found below :

[AMS-20MG](#) [AMS-37-G_W/Brk](#) [AMS-38S-I](#) [AMS-39B-W](#) [AMS-10S-B](#) [AMS-25A-I](#) [AMS-38MG](#) [AMS-38SB](#) [AMS-9-B](#) [AMS-T10C\(B\)](#)
[505-171W WHITE](#) [505-211B](#) [505-391G](#) [505-70B](#) [507-382B](#) [BMC-33B](#) [505-101BC](#) [505-101-GC](#) [505-101-WS](#) [505-201W](#) [505-5114B](#)
[BROWN](#) [505-90G](#) [505-90I](#) [507-381BB](#) [TSW-2T](#) [AMS-10MGW](#) [631.4212.695](#) [631.4226.700](#) [630.5121.064](#) [SW GP100/10-15 AT](#) [PSW-21-](#)
[I 4360005](#) [NRC-22-I](#) [KSK-1A66-2030](#) [44531-0200](#) [44531-0260](#) [44531-0710](#) [MK28-1A-500W](#) [MK28-1B-500W](#) [511-59A](#) [35-756](#)
[D40MLCBLM1210M](#) [D40MLCBLM125M](#) [D40PMPC2105R](#) [D40PSPC2105](#) [KSK-1A52-1520](#) [KSK-1A87-2025](#) [KSK-1C90U-1530](#) [KSK-](#)
[1E661-BV14501](#) [KSK-1E85-BV470](#)