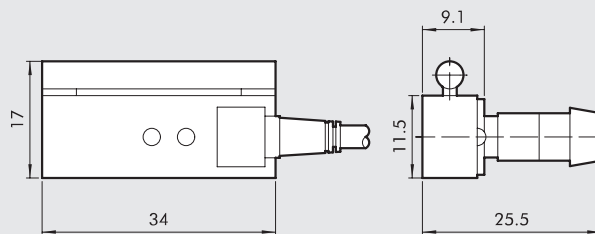


ACCESSORIES: MAGNETIC SENSORS

SENSOR SERIES DSM

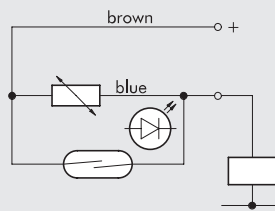
Code	Description
W0950000201	Reed sensor DSM2-C525 HS
W0950000222	E.HALL PNP sensor DSM3-N225
W0950000232	E. HALL NPN sensor DSM3-M225



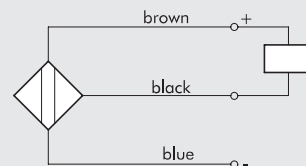
TECHNICAL DATA SERIE DSM

		REED		HALL EFFECT	
				N.O. PNP	N.O. NPN
Type of contact		N.O.		N.O.	N.O.
Switch		-		PNP	NPN
Supply voltage (U _b)	V	3 to 250 AC/DC		6 to 30 DC	
Power	W	10		6	
Voltage drop	V	< 3		< 1	
Output current	mA	1500		250	
Switching frequency	Hz	500		> 2000	
Polarity inversion protection		Si		Si	
EMC		EN 60 947-5-2		EN 60 947-5-2	
LED display		Yellow		Yellow	
Magnetic sensitivity		2.8 mT ± 25%		2.8 mT ± 25%	
Degree of protection (EN 60529)		1.9 mT ± 20% (for HS)		2.1 mT ± 20% (for HS)	
Operating life		IP 67		IP 67	
Temperature range	°C	10 ⁷ impulses		10 ⁷ impulses	
Sensor capsule material		-10 to +70		-10 to +70	
2.5 m connecting cable		PA; AISI 303; OT 63		PA; AISI 303; OT 63	
Wire NO.		PVC; 2 x 0.25 mm ²		PVC; 3 x 0.25 mm ²	
Certifications		2		3	
		CE		CE	

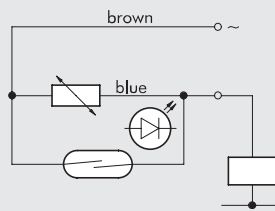
DC



Version NPN



AC



Version PNP

