

Technical data :	
Operating voltage	10...55V DC
Input type	PNP compatible
Input current	< 7 mA
No-load consumption	< 10 mA
Output type	PNP
Operating current	250 mA
Voltage drop	< 2 V
Residual current	< 70 µA
Ambient temperature range	-25...70 °C

Protection :	
Protection degree	IP67
Reverse polarity protection	
Overload and short-circuit outputs protection (I _{total} Max : 0,25 A @ 70°C)	
Input overload and short-circuit protection	
IEC 61000-4-2 (ESD)	4 kV contact / 8kV air
IEC 61000-4-4 (Burst)	2kV / 5kHz
IEC 61000-4-6 (RF conducted)	3V 150kHz...80MHz

Status indication :	
Power	Green LED
Inputs	Yellow LEDs
Outputs	Yellow LEDs
Short-circuit output (DIA/O)	Red LED

Materials :	
Housing	Anodized aluminium
Potting	PUR (UL94-V0 self-extinguishing)

M12 female receptacle :	
Receptacle material	CuZn, nickel-plated
Contact diameter	5 x Ø1 mm
Contact material	CuZn, pre-plated with nickel and gold-plated
Contact resistance	< 5 mΩ

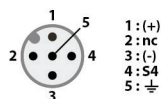
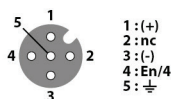
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Contact resistance	< 5 mΩ

Accessories (included) :	
5 label holders (EMR)	

Accessories (not included) :	
Logic plug (SHUNT14BK)	
Fitting of a SHUNT14 «logic plug» on each unused receptacle.	

Remarks :	
Possibility to connect several splitters together (please enquire).	

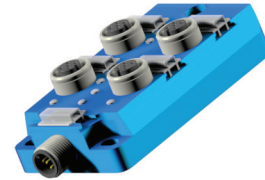
Truth table :



E1/4	E2/4	E3/4	E4/4	S4
1	1	1	1	1
Tout autre état				
0				

REP4/14ET

Industrial automation



Dimensions :

