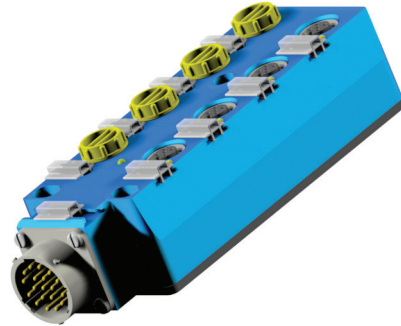


Technical data :	
Operating voltage	10...55V DC
Nominal current per signal	4 A
Total current	12 A
Insulation resistance	> 100 MΩ
Ambient temperature range	-25...70 °C
Protection :	
Protection degree	IP67
Status indication :	
Power	Green LED
Signal (4)	Yellow LED
Materials :	
Housing	Anodized aluminium
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
Male connector (Burndy) :	
Receptacle material	Metal, nickel-plated
Contact diameter	19 x Ø1,57 mm
Contact material	Gold-plated contacts
Terminal block (13 positions) :	
Contact material	Tin-plated copper alloy
Connection type	Spring connection (0,08...0,50 mm ²)
Accessories (included) :	
9 label holders (EMR)	
4 plugs (OBTM12)	
1 flat seal (NBR)	

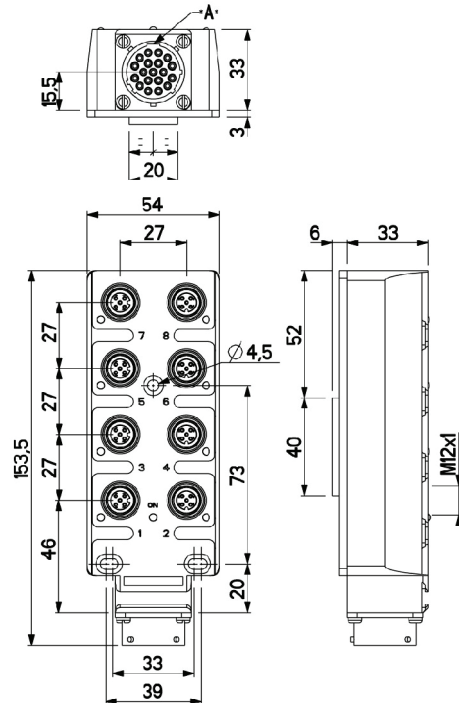
REP8DES23WBM

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RoHS

Dimensions :



Wiring diagram :

