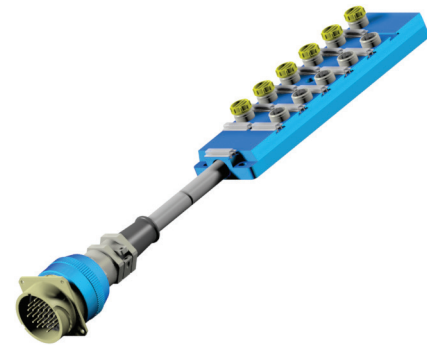


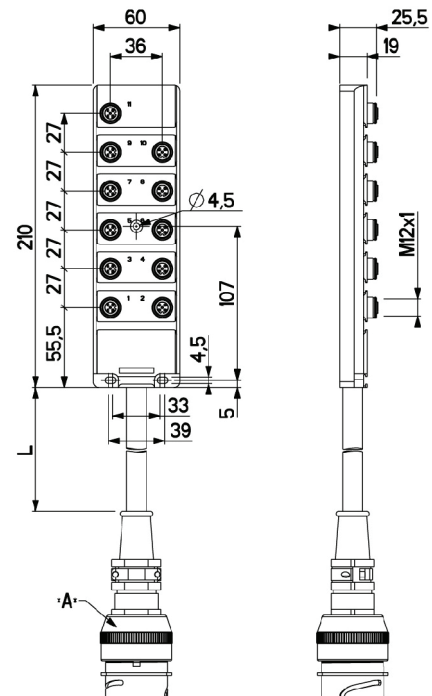
Technical data :	
Operating voltage	10...55 V DC
Nominal current per signal	4 A
Total current	12 A
Insulation resistance	> 100 MΩ
Ambient temperature range	-25...70 °C
Protection :	
Protection degree	IP67 / IP65 (Souriau)
Materials :	
Housing	Anodized aluminium
Potting	PUR (UL94-V0 self-extinguishing)
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 receptacle (Souriau) :	
Receptacle material	Aluminium
Contact diameter	26 x Ø1,5 mm
Contact material	Copper alloy, silver-plated
Contact resistance	< 2,5 mΩ
Cable characteristics :	
Sheath material	PVC
Wire structure	25 G 0,75 mm ²
Conductor class	5
Sheath diameter	13,8 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	Good oil resistance
Cable length :	
L length	0,2 m
Other length	On request
Accessories (included) :	
12 label holders (KM6/27)	
6 plugs (OBTM12)	

REP115/50025S26

Industrial automation



Dimensions :



Wiring diagram :

