

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)
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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	Halogen free PUR
Wire structure	3 G 1 mm ² + 16 x 0,34 mm ²
Conductor class	6
Sheath diameter	10,9 mm
Flame resistance according to	IEC 60332-1 (VDE 0472-804/B)
Oil resistance according to	EN 50363 & IEC 60811-2-1 & CNOMO

Cable length :

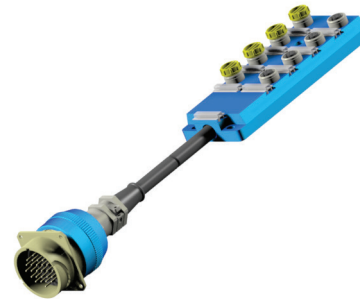
L length	0,2 m
Other length	On request

Accessories (included) :

9 label holders (KM6/27)
4 plugs (OBTM12)

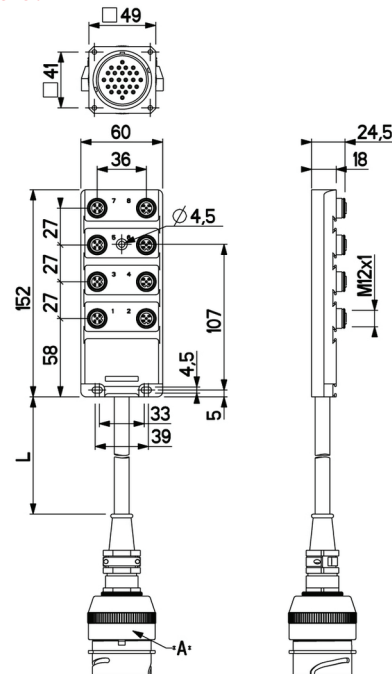
REP85/50025S26

Industrial automation



RoHS

Dimensions :



Wiring diagram :

