

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	Mixte IP67 / IP50 (Jaeger)
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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 connector (Jaeger) :

Receptacle material	Metal, nickel-plated
Contact diameter	27 x Ø1 mm
Contact material	CuZn, gold-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 :

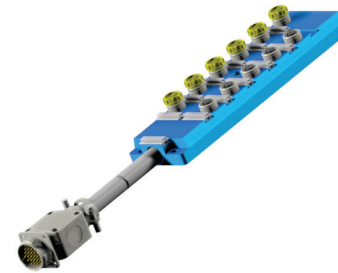
L standard lengths	0,2 m / 0,5 m / 1 m
Other length	On request
Reference : replace «...» by length required:	002 / 005 / 01

Accessories (included) :

- 12 label holders (KM6/27)
- 6 plugs (OBTM12)

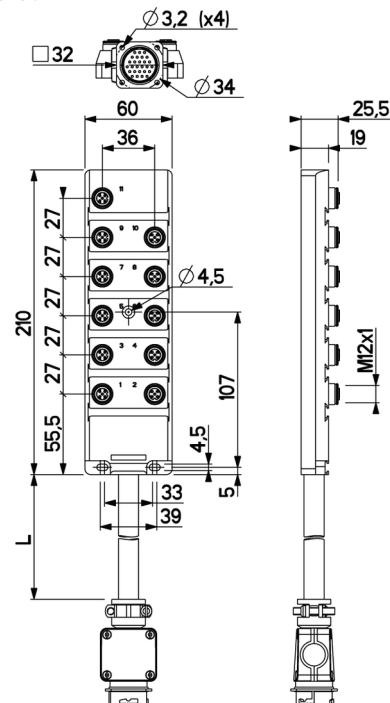
REP115/5...5J26

Industrial automation



RoHS

Dimensions :



Wiring diagram :

