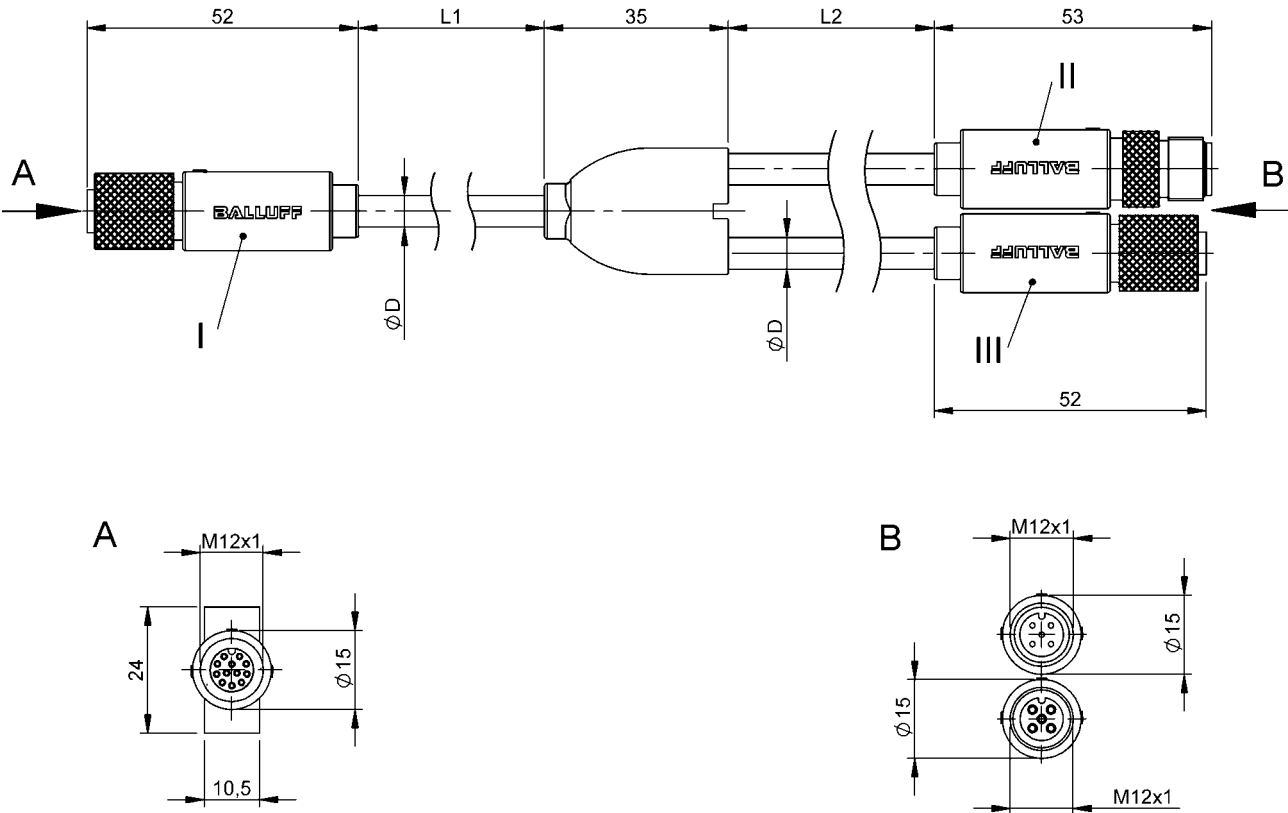




Basic features

Approval/Conformity	CE WEEE
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Electrical connection

Bending radius min., fixed cable	6 x D
Bending radius min., flexible cable	10 x D
Cable diameter D	6.4 mm ±0.20 mm
Cable, bending cycles min.	5 mil.
Conductor cross-section	26 AWG
Connection 1	M12x1-Female, straight, 12-pin, A-coded
Connection 2	M12x1-Male, straight, 5-pin, A-coded
Connection 3	M12x1-Female, straight, 5-pin, A-coded
Connector 01, version	straight
Connector 02, version	straight
Connector 03, version	straight
Number of conductors	5/7/4
Number of pins	12/5/5
System	Molded/Molded/Molded

Electrical data

Operating voltage Ub	30 VDC / 30 VAC
Rated current (40 °C)	1.5 A

Environmental conditions

Ambient temperature	-10...80 °C
Cable temperature, fixed routing	-10...80 °C
IP rating	IP67, IP68, IP69K/IP67, IP68, IP69K

Material

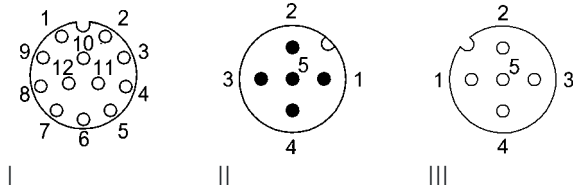
Cable jacket, material	PVC
Material contact carrier	PA/PA/PA
Material contacts	Messing, gold plated/Messing, gold plated/Messing, gold plated
Material cover nut	Nickel-plated brass/Nickel-plated brass/Nickel-plated brass
Material grip	PA/PA/PA

Mechanical data

Cable jacket, color black

Cable length L1 0.08 m
Cable length L2 0.08 m
Tightening torque pigtail 0.6 Nm/0.6 Nm/0.6 Nm

Connector Drawings



Wiring Diagrams

