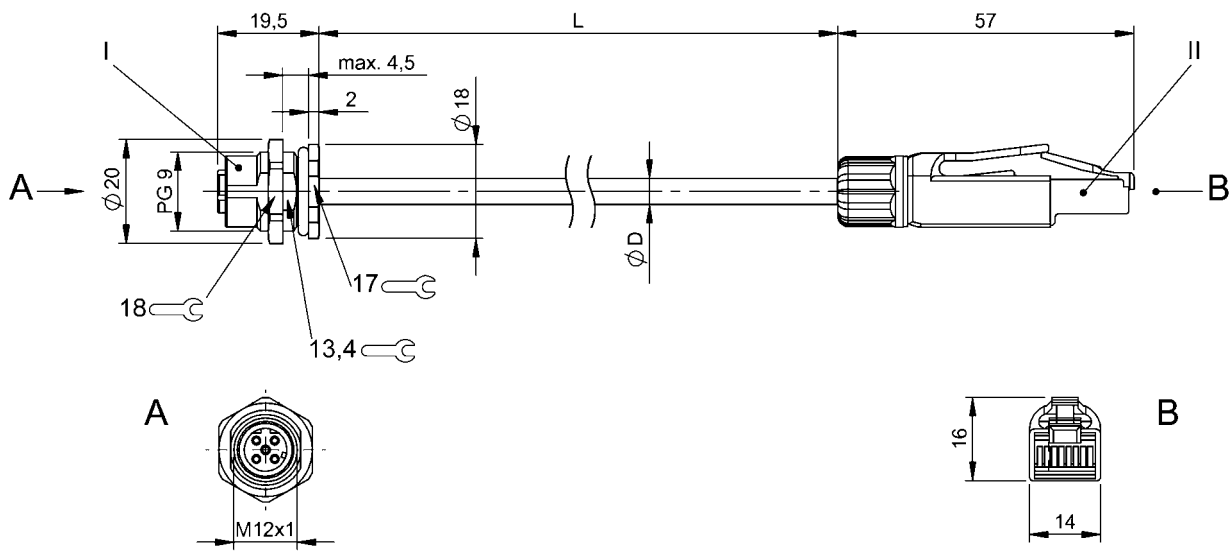


Bulkhead Connectors
BCC M415-E834-AG-RP001-010
Order Code: BCC0HH5



Basic features

Approval/Conformity	CE WEEE cULus
---------------------	---------------------

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	15 x D
Cable	PUR Shielded Green, 1 m
Cable diameter D	6.70 mm ±0.20 mm
Cable, bending cycles min.	2 mil.
Conductor cross-section	0.34 mm²
Connection 1	M12x1-Female, straight, 4-pin, D-coded
Connection 2	RJ45-Male, straight, 4-pin
Connector 01, version	straight
Connector 02, version	straight
Number of conductors	4
Number of pins	4/4
System	Molded/Molded

Electrical data

Operating voltage Ub	60 VDC / 60 VAC
----------------------	-----------------

Remarks

Halogen-free

Environmental conditions

Cable temperature, drag chain	-20...60 °C
Cable temperature, flexible routing	-20...60 °C
IP rating	IP67/IP20

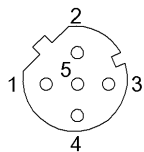
Material

Cable jacket material, note	Shielded
Cable jacket, material	PUR
Material contact carrier	PUR/PUR
Material contacts	Brass/Brass
Material grip	PUR/PUR

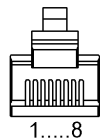
Mechanical data

Acceleration max., drag chain	2 m/s²
Cable jacket, color	Green
Cable length L	1.00 m
Horizontal travel permitted, drag chain	5 m at 5 m/s²
Mounting part	PG9
Traverse speed max., drag chain	200 m/min
Vertical travel permitted, drag chain	5 m at 5 m/s²

Connector Drawings

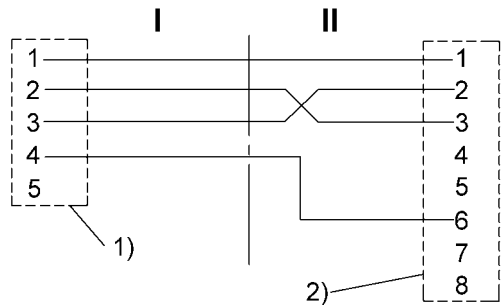


I
PIN 1: yellow
PIN 2: white
PIN 3: orange
PIN 4: blue



II
PIN 1: yellow
PIN 2: orange
PIN 3: white
PIN 4: not used
PIN 5: not used
PIN 6: blue
PIN 7: not used
PIN 8: not used

Wiring Diagrams



1) Shield on cover nut
2) Shield on housing