



1) Cable length see text



### Basic features

Approval/Conformity WEEE

### Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PUR Shielded black, 10 m
Cable diameter D	4.80 mm
Cable, bending cycles min.	2 mil.
Conductor cross-section	0.34 mm <sup>2</sup>
Connection 1	M12x1-Female, straight, 5-pin, A-coded
Connection 2	M12x1-Female, straight, 5-pin, A-coded
Number of conductors	2
System	Molded/Molded

### Electrical data

Operating voltage U <sub>b</sub>	250 VDC / 250 VAC
Rated current (40 °C)	4.0 A

### Environmental conditions

Cable temperature, drag chain	-25...60 °C
Cable temperature, fixed routing	-40...70 °C
Cable temperature, flexible routing	5...70 °C
IP rating	IP65

### Material

Cable jacket material, note	Shielded
Cable jacket, material	PUR
Cable shield	Copper braid, tin-plated

### Mechanical data

Cable jacket, color	black
Cable length L	10.00 m
Tightening torque pigtail	0.6 Nm/0.6 Nm

### Remarks

ATTENTION: 10m cable length reduces the read/write distance by 10 %  
 Connection cable: for all read/write heads BIS C-3xx with 4-pin connector  
 2x M12 coupling 4-pin threaded on, straight  
 Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.