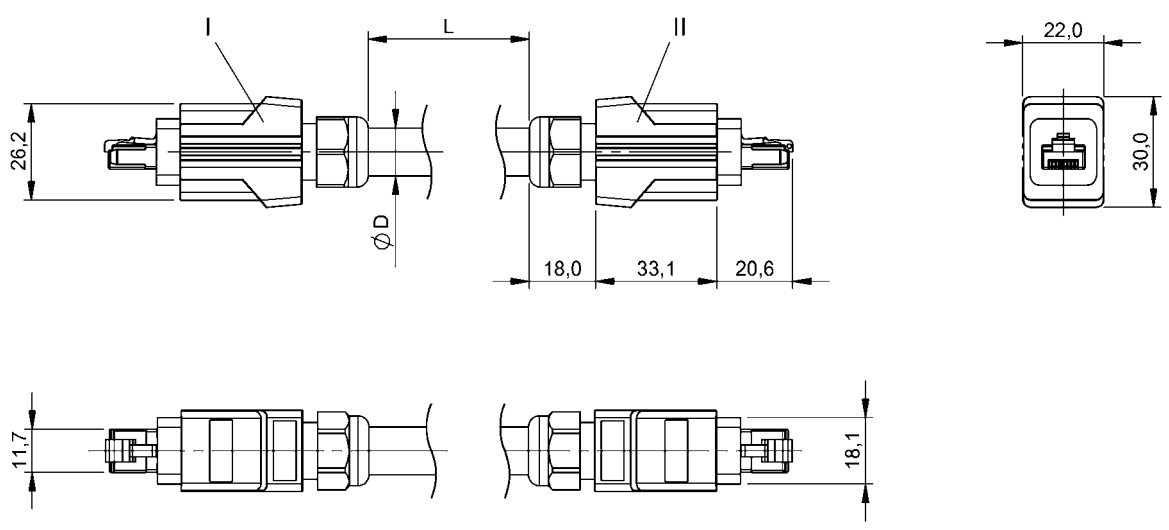


Double-Ended Cordsets
BCC HA78-HA78-9D-334-PS54N2-050
Order Code: BCC0F4Y



Basic features

Application	Profinet , CAT 5
Approval/Conformity	CE WEEE

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	15 x D
Cable	PUR Shielded Green, 5 m, drag chain compatible
Cable diameter D	6.70 mm ±0.30 mm
Cable, bending cycles min.	2 mil.
Cable, note	Profinet Type C, CAT 5E by IEC 61156-6
Conductor cross-section	22 AWG
Connection 1	Push-Pull RJ45-Male, straight, 8-pin
Connection 2	Push-Pull RJ45-Male, straight, 8-pin
Number of conductors	4
System	assembled/assembled

Electrical data

Operating voltage Ub	50 VDC
Rated current (40 °C)	1.0 A
Transfer rate	10/100 Mbit/s

Environmental conditions

Cable temperature, fixed routing	-40...80 °C
Cable temperature, flexible routing	-20...60 °C
IP rating	IP20/IP20

Material

Cable jacket material, note	Shielded
Cable jacket, material	PUR
Cable shield	Aluminum foil and copper braid
Material contact carrier	PC/PC
Material contacts	Bronze/Bronze
Material grip	Zinc/Zinc

Mechanical data

Acceleration max., drag chain	2 m/s²
Cable jacket, color	Green
Cable length L	5.00 m
Cable properties	drag chain compatible
Horizontal travel permitted, drag chain	5 m
Traverse speed max., drag chain	200 m/min
Vertical travel permitted, drag chain	5 m

Remarks

Cable construction acc. to UL-AWM Style 20549
Halogen-free per DIN VDE 0472 Part 815
Silicone-free
Flame resistance acc. to FT1
Enclosure rating per IEC 60529 or 20653, only in screwed state with the associated mating piece.

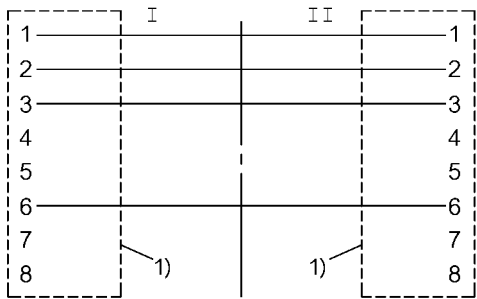
Connector Drawings



1.....8

I , II

Wiring Diagrams



1) Shield on housing