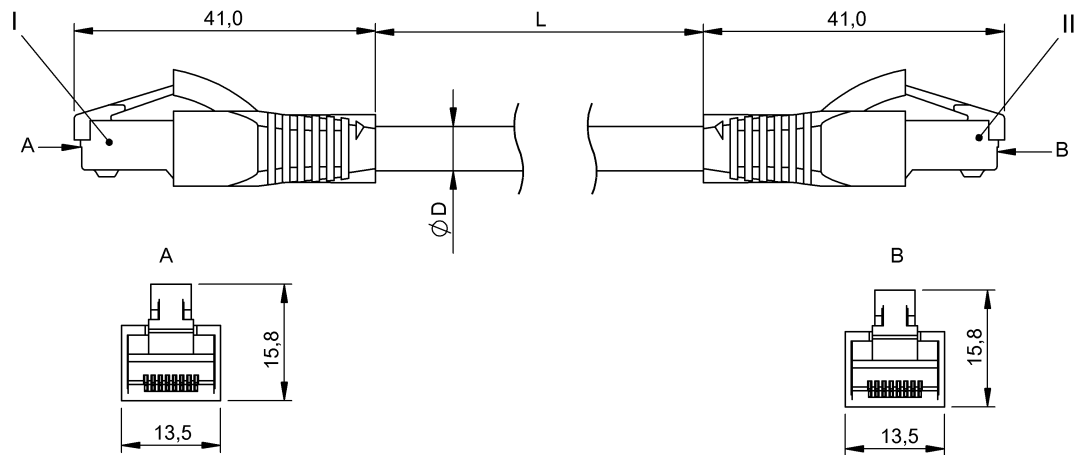




Basic features

Application	Ethernet, CAT 5
Approval/Conformity	CE EAC WEEE

Electrical connection

Cable	PVC Shielded teal, 0.3 m
Cable diameter D	5.31 mm $\pm$ 0.25 mm
Cable, note	Ethernet, CAT 5E
Conductor cross-section	24 AWG
Connection 1	RJ45-Male, Straight, 4-pin
Connection 2	RJ45-Male, Straight, 4-pin
Number of conductors	4
System	assembled/assembled

Electrical data

Cable rated voltage AC max.	300 V
Cable rated voltage DC max.	300 V
Conductor construction	2x2 twisted-pair
Conductor resistance	$\leq$ 42.6 Ohm/1000 ft
Coupling resistance max.	100 Ohm $\pm$ 15 Ohm
Operating capacitance	13.5 pF/ft
Operating voltage Ub	42 VDC / 30 VAC
Rated current (40 °C)	1.0 A
Transfer rate	10/100 Mbit/s

Environmental conditions

Cable temperature, fixed routing	-20...75 °C
IP rating	IP20/IP20

Material

Cable jacket material, note	Shielded
Cable jacket, material	PVC
Cable shield	Aluminum foil and copper braid
Material contacts	Bronze/Bronze
Material grip	PVC

Mechanical data

Cable jacket, color	teal
Cable length L	0.30 m

Remarks

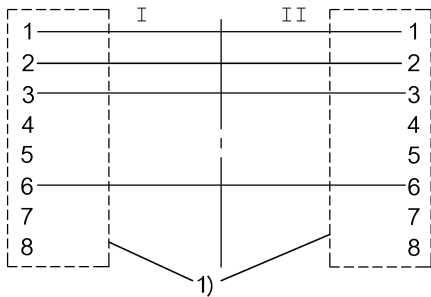
Enclosure rating per IEC 60529 or ISO 20653, only in screwed state with the associated mating piece.

Connector Drawings



I , II

Wiring Diagrams (Schematic)



1) Shield on housing