

Basic features

Application	Ethernet
Approval/Conformity	CE UKCA WEEE

Electrical connection

Bending radius min., flexible cable	10 x D
Cable	TPE teal, 0.6 m, drag chain compatible
Cable diameter D	5.50 mm ±0.13 mm
Cable, bending cycles min.	1 mil.
Cable, note	Ethernet
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	≤ 26.0 Ohm/1000 ft
Coupling resistance max.	100 Ohm ±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, flexible routing	-40...105 °C
IP rating	IP20/IP20

Material

Cable jacket, material	TPE
Material contact carrier	PA/PA 6.6
Material contacts	Gold plated/Gold plated
Material grip	PVC

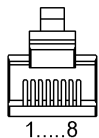
Mechanical data

Cable jacket, color	teal
Cable length L	0.60 m
Cable properties	drag chain compatible

Remarks

Cable construction per UL CMX Outdoor
 Enclosure rating per IEC 60529 or ISO 20653, only in screwed state with the associated mating piece.

Connector Drawings



I, II

PIN 1: white/orange

PIN 2: orange

PIN 3: white/green

PIN 4: not used

PIN 5: not used

PIN 6: green

PIN 7: not used

PIN 8: not used

Wiring Diagrams (Schematic)

