

1) from cable drum



Basic features

Approval/Conformity	CE WEEE
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Electrical connection

Bending radius min., flexible cable	10 x D
Cable	TPE Shielded teal, 100 m, drag chain compatible
Cable diameter D	6.10 mm ±0.25 mm
Cable, bending cycles min.	10 mil.
Cable, note	Ethernet, CAT 5E
Conductor cross-section	24 AWG
Number of conductors	4

Electrical data

Cable rated voltage AC max.	600 V
Cable rated voltage DC max.	600 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
Rated current (40 °C)	1.5 A
Transfer rate	10/100 Mbit/s

Environmental conditions

Cable temperature, flexible routing	-40...80 °C
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Material

Cable jacket material, note	Shielded
Cable jacket, material	TPE
Cable shield	Aluminum foil and copper braid

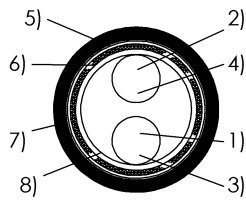
Mechanical data

Cable jacket, color	teal
Cable length L	100.00 m
Cable properties	drag chain compatible

Remarks

C(UL)US TYPE CMX OUTDOOR - CM 2 PR 24 AWG 75C SUN RES OR AWM 2463 80C 600V -- ROHS

Connector Drawings



Conductor 1: white/orange

Conductor 2: white/green

Conductor 3: orange

Conductor 4: green

5) Foil shield

6) 38AWG copper mesh

7) Jacket

8) Foam tape