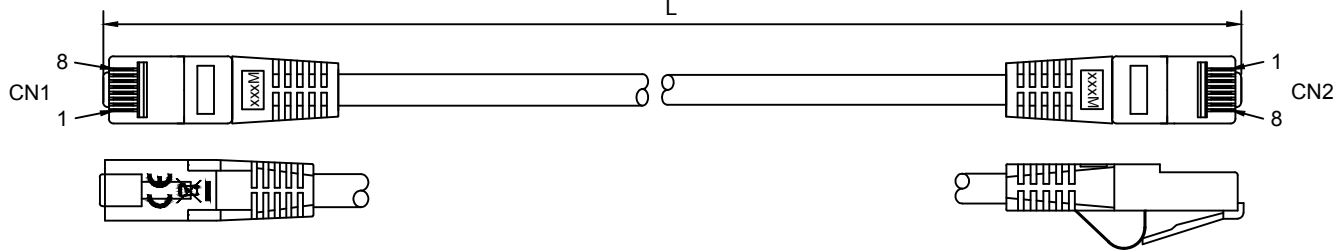


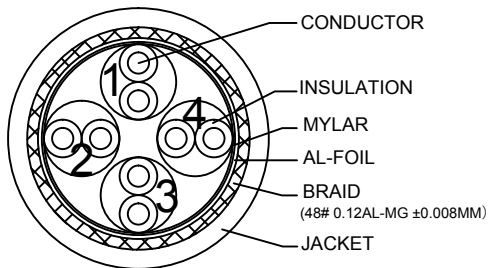
1 2 3 4 5 6 7 8 9 10 11 12 13 14

A



B

C



D

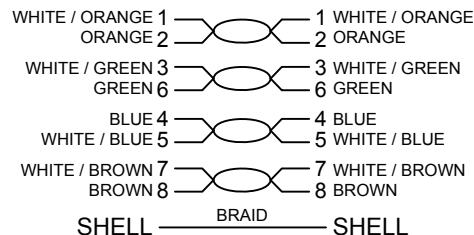
E

Printing: CAT.5E SF/UTP ISO/IEC 11801 & EN50173-1 & ANSI/TIA-568-C.2 #925# mmlyyyy
Wentronic GmbH | Pöhlmannstraße 12 | 38112 | Braunschweig Germany

WIRING DIAGRAM

CN1 (568B)

CN2 (568B)



Spezifikation / Specification	CAT 5e
Kabeltyp / Cable type	Rundkabel / round cable
Innenleiter, Material / Inner conductor material	CCA (kupferkaschiertes Aluminium) / CCA (copper-clad aluminium)
Innenleiter, Aderdurchmesser / Inner conductor, core diameter	(7/0.15 ± 0.008 mm)
AWG	26/7 (stranded)
Schirmungsklasse / Shielding class	SF/UTP
Anzahl Schirmungen / Number of shieldings	2 x
Typ 1, Schirmung / Type 1, shielding	Folie (Alu) / foil (aluminium)
Typ 2, Schirmung / Type 2, shielding	Geflecht (Alu) Gesamtschirm/ braid (alu) overall shield
Durchmesser Kabelmantel (ca.) / Cable sheath diameter (approx.)	Ø 5.6 ± 0.3 mm, PVC
Knickschutz / Kink protection	beidseitig / both sides
Anschluss, Typ / Connection, type	RJ45-Stecker (8P8C) / RJ45 male (8P8C)
Anschluss, Schirmung / Connection, shielding	ja / yes
Anschluss 2, Typ / Connection 2, type	RJ45-Stecker (8P8C) / RJ45 male (8P8C)
Rastnasenschutz / Latch protection	beidseitig / both sides
max. Bandbreite / max. bandwidth	100 MHz

F

G

H



Length	Length Tolerance
250 mm	± 20 mm
500 mm	± 20 mm
1000 mm	± 30 mm
1500 mm	± 30 mm
2000 mm	± 40 mm
3000 mm	± 60 mm
5000 mm	± 110 mm
7500 mm	± 150 mm
10000 mm	± 200 mm
15000 mm	± 310 mm
20000 mm	± 400 mm
25000 mm	± 500 mm
30000 mm	± 600 mm
50000 mm	± 1000 mm

CAT 5e Patchkabel, SF/UTP

- doppelt geschirmtes LAN/Netzwerkkabel zum Anschluss Ihrer Netzwerkkomponenten mit 2x RJ45 Steckern
- Gesamtschirmung: Geflecht + Folienschirmung
- mit vergoldeten Kontaktflächen (PINs)
- Längenangabe auf Slimline-Knickschutztülle
- mit Rastnasenschutz
- Paarfolge nach EIA/TIA 568B
- Gigabit (10/100/1000 Mbit) Netzwerk geeignet

CAT 5e patchcable, SF/UTP

- double shielded LAN/network cable to connect network components with 2 x RJ45 connectors
- outer shield: braiding + foil screening
- with gold plated PINs
- with length indication on the slimline strain relief
- with latch protection
- pair-sequence acc. to EIA/TIA 568B
- suitable for Gigabit (10/100/1000 Mbit) network

I

J

Änderungen

Datum	Name

Datum	Name
gez.: 16.07.2020	sm
gepr.: 16.07.2020	ac
Norm:	

Änderungen vorbehalten / Subject to change

Bezeichnung

CAT 5-xxxx SF/UTP
x.xx m

Zeichnungs-Nr.:

95206ff



Blatt

1 / 2

von

1 2 3 4 5 6 7 8 9 10 11 12 13 14

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Änderungen				Datum	Name	Bezeichnung					Blatt						
Datum		Name		gez.:	16.07.2020	sm	CAT 5-xxxx SF/UTP					2 / 2					
				gepr.:	16.07.2020	ac	x.xx m										
				Norm:						Zeichnungs-Nr.:							
				Änderungen vorbehalten / Subject to change					95203ff					von			