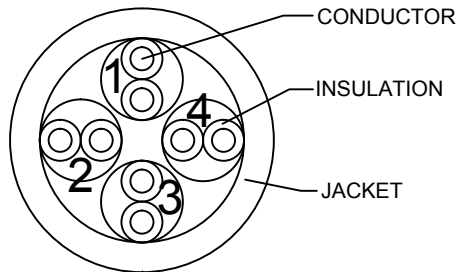
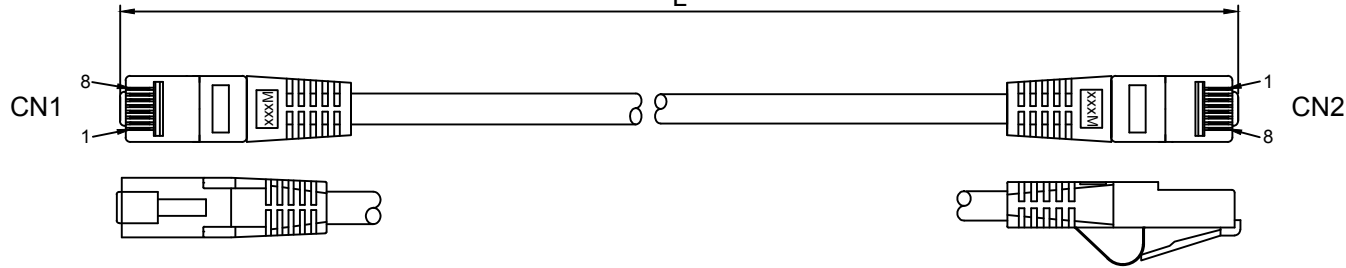
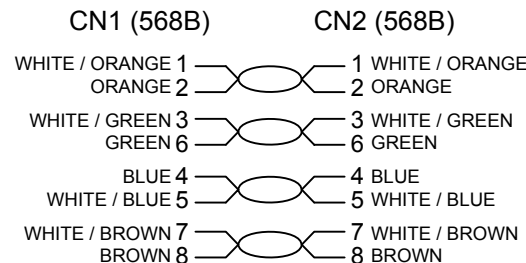


1 2 3 4 5 6 7 8 9 10 11 12 13 14

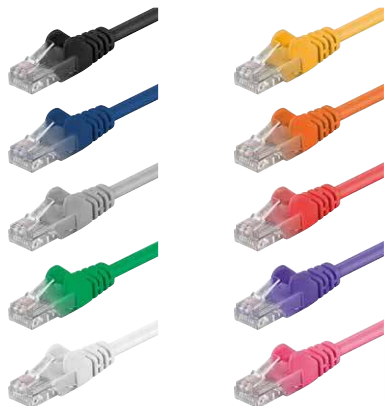


Printing: CAT.5E U/UTP PATCH CORD CABLE 100 MHz 4PAIRS
ISO/IEC 11801 & EN50173-1 & ANSI/TIA-568-C.2 ## 925 ##

WIRING DIAGRAM



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	(7/0.13 ± 0.008 mm)
AWG	27/7 (stranded)
Schirmungsklasse / Shielding class	U/UTP
Durchmesser Kabelmantel (ca.) / Cable sheath diameter (approx.)	Ø 4.6 ± 0.3 mm, PVC
Knickschutz / Kink protection	beidseitig / both sides
Anschluss, Typ / Connection, type	RJ45-Stecker (8P8C) / RJ45 male (8P8C)
Anschluss, Schirmung / Connection, shielding	nein / no
Anschluss 2, Typ / Connection 2, type	RJ45-Stecker (8P8C) / RJ45 male (8P8C)
Rastnasenschutz / Latch protection	beidseitig / both sides
max. Bandbreite / max. bandwidth	100 MHz



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, U/UTP

- ungeschirmtes LAN/Netzwerkkabel zum Anschluss Ihrer Netzwerkkomponenten mit 2x RJ45 Steckern
- Längenangabe auf Slimline-Knickschutztülle
- mit Rastnasenschutz
- Paarfolge nach EIA/TIA 568B
- Gigabit (10/100/1000 Mbit) Netzwerk geeignet

CAT 5e patchcable, U/UTP

- unshielded LAN/network cable to connect network components with 2 x RJ45 connectors
- 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

Änderungen

Datum	Name

Datum	Name
gez.: 01.09.2020	sm
gepr.: 01.09.2020	ac
Norm:	
Änderungen vorbehalten / Subject to change	

Bezeichnung
CAT 5-xxxx U/UTP
x.xx m
Zeichnungs-Nr.:
68608ff



Blatt
1 / 2
von

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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
A	Farbe / Colour Art. L [m]  schwarz / black 68703 0.25 68643 0.50 68644 1.00 95562 1.50 68647 2.00 68649 3.00 68651 5.00 68653 7.50 68645 10.00 68646 15.00 68648 20.00 95640 25.00 68650 30.00 68652 50.00			Farbe / Colour Art. L [m]  grau / grey 68611 0.25 68337 0.50 68342 1.00 95557 1.50 68357 2.00 68367 3.00 68377 5.00 68387 7.50 68347 10.00 68352 15.00 68362 20.00 95635 25.00 68372 30.00 68382 50.00			Farbe / Colour Art. L [m]  weiß / white 68614 0.25 68500 0.50 68501 1.00 95564 1.50 68504 2.00 68506 3.00 68508 5.00 68510 7.50 68502 10.00 68503 15.00 68505 20.00 95642 25.00 68507 30.00 68509 50.00			Farbe / Colour Art. L [m]  orange / orange 95201 0.25 95215 0.50 95218 1.00 95560 1.50 95227 2.00 95233 3.00 95239 5.00 95245 7.50 95221 10.00 95224 15.00 95230 20.00			Farbe / Colour Art. L [m]  violett / violett 95202 0.25 95216 0.50 95219 1.00 95563 1.50 95228 2.00 95234 3.00 95240 5.00 95246 7.50 95222 10.00 95225 15.00 95231 20.00			A
B																B
C																C
D																D
E	blau / blue  68608 0.25 68335 0.50 68340 1.00 95554 1.50 68355 2.00 68365 3.00 68375 5.00 68385 7.50 68345 10.00 68350 15.00 68360 20.00			grün / green  68612 0.25 68338 0.50 68343 1.00 95558 1.50 68358 2.00 68368 3.00 68378 5.00 68388 7.50 68348 10.00 68353 15.00 68363 20.00			gelb / yellow  68610 0.25 68336 0.50 68341 1.00 95556 1.50 68356 2.00 68366 3.00 68376 5.00 68386 7.50 68346 10.00 68351 15.00 68361 20.00			rot / red  68613 0.25 68339 0.50 68344 1.00 95561 1.50 68359 2.00 68369 3.00 68379 5.00 68389 7.50 68349 10.00 68354 15.00 68364 20.00			magenta / magenta  95200 0.25 95214 0.50 95217 1.00 95559 1.50 95226 2.00 95232 3.00 95238 5.00 95244 7.50 95220 10.00 95229 20.00			E
F																F
G																G
H																H
I	Änderungen Datum Name Bezeichnung  Blatt												2 / 2		I	
J	Änderungen vorbehalten / Subject to change 68608ff												von		J	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14		