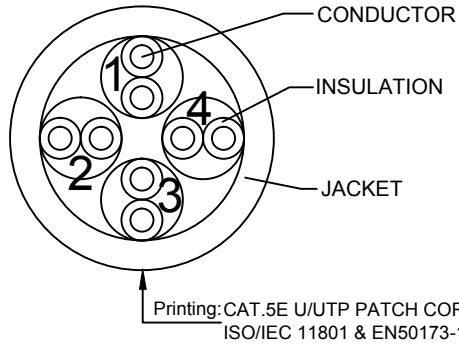
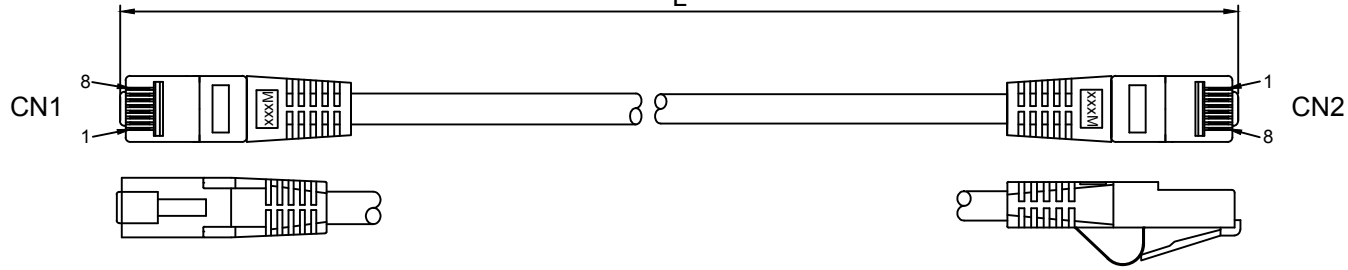
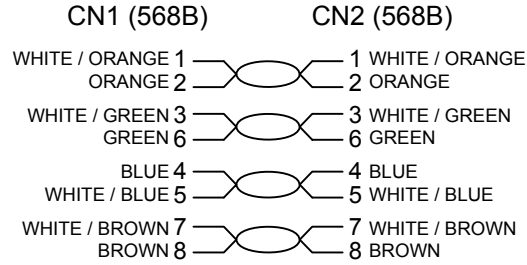


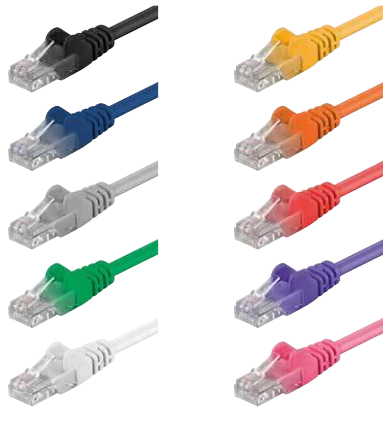
1 2 3 4 5 6 7 8 9 10 11 12 13 14



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/Netzwerk-kabel 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	Blatt
CAT 5-xxxx U/UTP	1 / 2
x.xx m	
Zeichnungs-Nr.: 68608ff	von



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A	<table><tr><th>Farbe / Colour</th><th>Art.</th><th>L [m]</th></tr><tr><td rowspan="14"></td><td>schwarz / black</td><td>68703</td><td>0.25</td></tr><tr><td>68643</td><td>0.50</td></tr><tr><td>68644</td><td>1.00</td></tr><tr><td>95562</td><td>1.50</td></tr><tr><td>68647</td><td>2.00</td></tr><tr><td>68649</td><td>3.00</td></tr><tr><td>68651</td><td>5.00</td></tr><tr><td>68653</td><td>7.50</td></tr><tr><td>68645</td><td>10.00</td></tr><tr><td>68646</td><td>15.00</td></tr><tr><td>68648</td><td>20.00</td></tr><tr><td>95640</td><td>25.00</td></tr><tr><td>68650</td><td>30.00</td></tr><tr><td>68652</td><td>50.00</td></tr></table>			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	<table><tr><th>Farbe / Colour</th><th>Art.</th><th>L [m]</th></tr><tr><td rowspan="14"></td><td>grau / grey</td><td>68611</td><td>0.25</td></tr><tr><td>68337</td><td>0.50</td></tr><tr><td>68342</td><td>1.00</td></tr><tr><td>95557</td><td>1.50</td></tr><tr><td>68357</td><td>2.00</td></tr><tr><td>68367</td><td>3.00</td></tr><tr><td>68377</td><td>5.00</td></tr><tr><td>68387</td><td>7.50</td></tr><tr><td>68347</td><td>10.00</td></tr><tr><td>68352</td><td>15.00</td></tr><tr><td>68362</td><td>20.00</td></tr><tr><td>95635</td><td>25.00</td></tr><tr><td>68372</td><td>30.00</td></tr><tr><td>68382</td><td>50.00</td></tr></table>			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	<table><tr><th>Farbe / Colour</th><th>Art.</th><th>L [m]</th></tr><tr><td rowspan="14"></td><td>weiß / white</td><td>68614</td><td>0.25</td></tr><tr><td>68500</td><td>0.50</td></tr><tr><td>68501</td><td>1.00</td></tr><tr><td>95564</td><td>1.50</td></tr><tr><td>68504</td><td>2.00</td></tr><tr><td>68506</td><td>3.00</td></tr><tr><td>68508</td><td>5.00</td></tr><tr><td>68510</td><td>7.50</td></tr><tr><td>68502</td><td>10.00</td></tr><tr><td>68503</td><td>15.00</td></tr><tr><td>68505</td><td>20.00</td></tr><tr><td>95642</td><td>25.00</td></tr><tr><td>68507</td><td>30.00</td></tr><tr><td>68509</td><td>50.00</td></tr></table>			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	<table><tr><th>Farbe / Colour</th><th>Art.</th><th>L [m]</th></tr><tr><td rowspan="14"></td><td>orange / orange</td><td>95201</td><td>0.25</td></tr><tr><td>95215</td><td>0.50</td></tr><tr><td>95218</td><td>1.00</td></tr><tr><td>95560</td><td>1.50</td></tr><tr><td>95227</td><td>2.00</td></tr><tr><td>95233</td><td>3.00</td></tr><tr><td>95239</td><td>5.00</td></tr><tr><td>95245</td><td>7.50</td></tr><tr><td>95221</td><td>10.00</td></tr><tr><td>95224</td><td>15.00</td></tr><tr><td>95230</td><td>20.00</td></tr><tr><td rowspan="10"></td><td>rot / red</td><td>68613</td><td>0.25</td></tr><tr><td>68339</td><td>0.50</td></tr><tr><td>68344</td><td>1.00</td></tr><tr><td>95561</td><td>1.50</td></tr><tr><td>68359</td><td>2.00</td></tr><tr><td>68369</td><td>3.00</td></tr><tr><td>68379</td><td>5.00</td></tr><tr><td>68389</td><td>7.50</td></tr><tr><td>68349</td><td>10.00</td></tr><tr><td>68354</td><td>15.00</td></tr><tr><td>68364</td><td>20.00</td></tr></table>			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		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	<table><tr><th>Farbe / Colour</th><th>Art.</th><th>L [m]</th></tr><tr><td rowspan="14"></td><td>violett / violett</td><td>95202</td><td>0.25</td></tr><tr><td>95216</td><td>0.50</td></tr><tr><td>95219</td><td>1.00</td></tr><tr><td>95563</td><td>1.50</td></tr><tr><td>95228</td><td>2.00</td></tr><tr><td>95234</td><td>3.00</td></tr><tr><td>95240</td><td>5.00</td></tr><tr><td>95246</td><td>7.50</td></tr><tr><td>95222</td><td>10.00</td></tr><tr><td>95225</td><td>15.00</td></tr><tr><td>95231</td><td>20.00</td></tr><tr><td rowspan="10"></td><td>magenta / magenta</td><td>95200</td><td>0.25</td></tr><tr><td>95214</td><td>0.50</td></tr><tr><td>95217</td><td>1.00</td></tr><tr><td>95559</td><td>1.50</td></tr><tr><td>95226</td><td>2.00</td></tr><tr><td>95232</td><td>3.00</td></tr><tr><td>95238</td><td>5.00</td></tr><tr><td>95244</td><td>7.50</td></tr><tr><td>95220</td><td>10.00</td></tr><tr><td>95229</td><td>20.00</td></tr></table>			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		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	
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