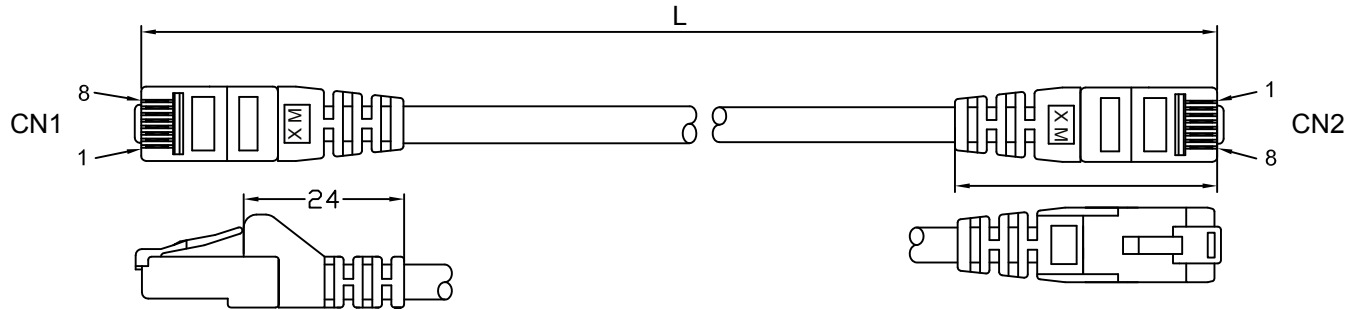


1 2 3 4 5 6 7 8 9 10 11 12 13 14

A



B

C

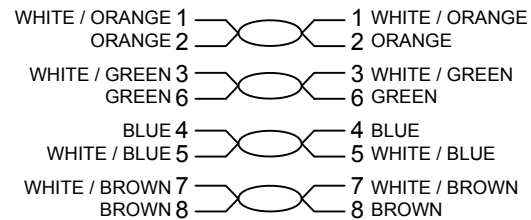
D

E

WIRING DIAGRAM

CN1 (568B)

CN2 (568B)



Spezifikation / Specification	CAT 6
Kabeltyp / Cable type	Rundkabel / round cable
Innenleiter, Material / Inner conductor material	CCA (kupferkaschiertes Aluminium) / CCA (copper-clad aluminium)
Innenleiter, Aderdurchmesser / Inner conductor, core diameter	(7/0.19 ± 0.005 mm)
AWG	24/7 (stranded)
Schirmungsklasse / Shielding class	U/UTP
Durchmesser Kabelmantel (ca.) / Cable sheath diameter (approx.)	Ø 5.8 ± 0.2 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	250 MHz

A

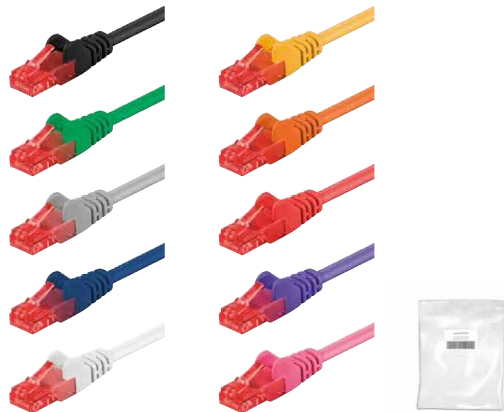
B

C

D

E

F



G

H

CAT 6 Patchkabel, U/UTP

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

CAT 6 patch cable, U/UTP

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

F

G

H

I

Änderungen

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

Bezeichnung

CAT 6-xxxx U/UTP LC
x.xx m

Zeichnungs-Nr.:

95247ff



Blatt

1 / 2

von

J

J

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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	<table><tr><td colspan="3">Farbe / Colour</td><td>Art.</td><td>L [m]</td><td colspan="3">Farbe / Colour</td><td>Art.</td><td>L [m]</td><td colspan="3">Farbe / Colour</td><td>Art.</td><td>L [m]</td><td colspan="3">Farbe / Colour</td><td>Art.</td><td>L [m]</td><td colspan="3">Farbe / Colour</td><td>Art.</td><td>L [m]</td></tr><tr><td rowspan="11"></td><td colspan="3">schwarz / black</td><td>95255</td><td>0.25</td><td rowspan="12"></td><td colspan="3">grau / grey</td><td>95250</td><td>0.25</td><td rowspan="12"></td><td colspan="3">weiß / white</td><td>95257</td><td>0.25</td><td rowspan="12"></td><td colspan="3">orange / orange</td><td>95253</td><td>0.25</td><td rowspan="11"></td><td colspan="3">violett / violett</td><td>95256</td><td>0.25</td></tr><tr><td colspan="3"></td><td>68676</td><td>0.50</td><td colspan="3"></td><td>68434</td><td>0.50</td><td colspan="3"></td><td>68632</td><td>0.50</td><td colspan="3"></td><td>95259</td><td>0.50</td><td colspan="3"></td><td>95260</td><td>0.50</td></tr><tr><td colspan="3"></td><td>68677</td><td>1.00</td><td colspan="3"></td><td>68439</td><td>1.00</td><td colspan="3"></td><td>68633</td><td>1.00</td><td colspan="3"></td><td>95262</td><td>1.00</td><td colspan="3"></td><td>95263</td><td>1.00</td></tr><tr><td colspan="3"></td><td>95596</td><td>1.50</td><td colspan="3"></td><td>95591</td><td>1.50</td><td colspan="3"></td><td>95598</td><td>1.50</td><td colspan="3"></td><td>95594</td><td>1.50</td><td colspan="3"></td><td>95597</td><td>1.50</td></tr><tr><td colspan="3"></td><td>68680</td><td>2.00</td><td colspan="3"></td><td>68454</td><td>2.00</td><td colspan="3"></td><td>68635</td><td>2.00</td><td colspan="3"></td><td>95271</td><td>2.00</td><td colspan="3"></td><td>95272</td><td>2.00</td></tr><tr><td colspan="3"></td><td>68682</td><td>3.00</td><td colspan="3"></td><td>68409</td><td>3.00</td><td colspan="3"></td><td>68636</td><td>3.00</td><td colspan="3"></td><td>95277</td><td>3.00</td><td colspan="3"></td><td>95278</td><td>3.00</td></tr><tr><td colspan="3"></td><td>68684</td><td>5.00</td><td colspan="3"></td><td>68419</td><td>5.00</td><td colspan="3"></td><td>68637</td><td>5.00</td><td colspan="3"></td><td>95280</td><td>5.00</td><td colspan="3"></td><td>95281</td><td>5.00</td></tr><tr><td colspan="3"></td><td>68686</td><td>7.50</td><td colspan="3"></td><td>68429</td><td>7.50</td><td colspan="3"></td><td>68638</td><td>7.50</td><td colspan="3"></td><td>95283</td><td>7.50</td><td colspan="3"></td><td>95284</td><td>7.50</td></tr><tr><td colspan="3"></td><td>68678</td><td>10.00</td><td colspan="3"></td><td>68444</td><td>10.00</td><td colspan="3"></td><td>68634</td><td>10.00</td><td colspan="3"></td><td>95265</td><td>10.00</td><td colspan="3"></td><td>95266</td><td>10.00</td></tr><tr><td colspan="3"></td><td>68679</td><td>15.00</td><td colspan="3"></td><td>68449</td><td>15.00</td><td colspan="3"></td><td>68639</td><td>15.00</td><td colspan="3"></td><td>95268</td><td>15.00</td><td colspan="3"></td><td>95269</td><td>15.00</td></tr><tr><td colspan="3"></td><td>68681</td><td>20.00</td><td colspan="3"></td><td>68404</td><td>20.00</td><td colspan="3"></td><td>68640</td><td>20.00</td><td colspan="3"></td><td>95274</td><td>20.00</td><td colspan="3"></td><td>95275</td><td>20.00</td></tr><tr><td colspan="3"></td><td>95667</td><td>25.00</td><td colspan="3"></td><td>95662</td><td>25.00</td><td colspan="3"></td><td>95661</td><td>25.00</td><td colspan="3"></td><td>95665</td><td>25.00</td><td colspan="3"></td><td colspan="3"></td></tr><tr><td rowspan="13"></td><td colspan="3">grün / green</td><td>95251</td><td>0.25</td><td rowspan="12"></td><td colspan="3">blau / blue</td><td>95247</td><td>0.25</td><td rowspan="11"></td><td colspan="3">gelb / yellow</td><td>95249</td><td>0.25</td><td rowspan="11"></td><td colspan="3">rot / red</td><td>95254</td><td>0.25</td><td rowspan="10"></td><td colspan="3">magenta / magenta</td><td>95252</td><td>0.25</td></tr><tr><td colspan="3"></td><td>68435</td><td>0.50</td><td colspan="3"></td><td>68432</td><td>0.50</td><td colspan="3"></td><td>68433</td><td>0.50</td><td colspan="3"></td><td>68436</td><td>0.50</td><td colspan="3"></td><td>95258</td><td>0.50</td></tr><tr><td colspan="3"></td><td>68440</td><td>1.00</td><td colspan="3"></td><td>68437</td><td>1.00</td><td colspan="3"></td><td>68438</td><td>1.00</td><td colspan="3"></td><td>68441</td><td>1.00</td><td colspan="3"></td><td>95261</td><td>1.00</td></tr><tr><td colspan="3"></td><td>95592</td><td>1.50</td><td colspan="3"></td><td>95588</td><td>1.50</td><td colspan="3"></td><td>95590</td><td>1.50</td><td colspan="3"></td><td>95595</td><td>1.50</td><td colspan="3"></td><td>95593</td><td>1.50</td></tr><tr><td colspan="3"></td><td>68400</td><td>2.00</td><td colspan="3"></td><td>68452</td><td>2.00</td><td colspan="3"></td><td>68453</td><td>2.00</td><td colspan="3"></td><td>68401</td><td>2.00</td><td colspan="3"></td><td>95270</td><td>2.00</td></tr><tr><td colspan="3"></td><td>68410</td><td>3.00</td><td colspan="3"></td><td>68407</td><td>3.00</td><td colspan="3"></td><td>68408</td><td>3.00</td><td colspan="3"></td><td>68411</td><td>3.00</td><td colspan="3"></td><td>95276</td><td>3.00</td></tr><tr><td colspan="3"></td><td>68420</td><td>5.00</td><td colspan="3"></td><td>68417</td><td>5.00</td><td colspan="3"></td><td>68418</td><td>5.00</td><td colspan="3"></td><td>68421</td><td>5.00</td><td colspan="3"></td><td>95279</td><td>5.00</td></tr><tr><td colspan="3"></td><td>68430</td><td>7.50</td><td colspan="3"></td><td>68427</td><td>7.50</td><td colspan="3"></td><td>68428</td><td>7.50</td><td colspan="3"></td><td>68446</td><td>10.00</td><td colspan="3"></td><td>95282</td><td>7.50</td></tr><tr><td colspan="3"></td><td>68445</td><td>10.00</td><td colspan="3"></td><td>68442</td><td>10.00</td><td colspan="3"></td><td>68443</td><td>10.00</td><td colspan="3"></td><td>68451</td><td>15.00</td><td colspan="3"></td><td>95264</td><td>10.00</td></tr><tr><td colspan="3"></td><td>68450</td><td>15.00</td><td colspan="3"></td><td>68447</td><td>15.00</td><td colspan="3"></td><td>68448</td><td>15.00</td><td colspan="3"></td><td>68406</td><td>20.00</td><td colspan="3"></td><td>95267</td><td>15.00</td></tr><tr><td colspan="3"></td><td>68405</td><td>20.00</td><td colspan="3"></td><td>68402</td><td>20.00</td><td colspan="3"></td><td>68403</td><td>20.00</td><td colspan="3"></td><td>95666</td><td>25.00</td><td colspan="3"></td><td>95273</td><td>20.00</td></tr><tr><td colspan="3"></td><td>95663</td><td>25.00</td><td colspan="3"></td><td colspan="3"></td><td colspan="3"></td><td colspan="3"></td><td colspan="3"></td><td colspan="3"></td><td colspan="3"></td></tr></table>														Farbe / Colour			Art.	L [m]	Farbe / Colour			Art.	L [m]	Farbe / Colour			Art.	L [m]	Farbe / Colour			Art.	L [m]	Farbe / Colour			Art.	L [m]		schwarz / black			95255	0.25		grau / grey			95250	0.25		weiß / white			95257	0.25		orange / orange			95253	0.25		violett / violett			95256	0.25				68676	0.50				68434	0.50				68632	0.50				95259	0.50				95260	0.50				68677	1.00				68439	1.00				68633	1.00				95262	1.00				95263	1.00				95596	1.50				95591	1.50				95598	1.50				95594	1.50				95597	1.50				68680	2.00				68454	2.00				68635	2.00				95271	2.00				95272	2.00				68682	3.00				68409	3.00				68636	3.00				95277	3.00				95278	3.00				68684	5.00				68419	5.00				68637	5.00				95280	5.00				95281	5.00				68686	7.50				68429	7.50				68638	7.50				95283	7.50				95284	7.50				68678	10.00				68444	10.00				68634	10.00				95265	10.00				95266	10.00				68679	15.00				68449	15.00				68639	15.00				95268	15.00				95269	15.00				68681	20.00				68404	20.00				68640	20.00				95274	20.00				95275	20.00				95667	25.00				95662	25.00				95661	25.00				95665	25.00								grün / green			95251	0.25		blau / blue			95247	0.25		gelb / yellow			95249	0.25		rot / red			95254	0.25		magenta / magenta			95252	0.25				68435	0.50				68432	0.50				68433	0.50				68436	0.50				95258	0.50				68440	1.00				68437	1.00				68438	1.00				68441	1.00				95261	1.00				95592	1.50				95588	1.50				95590	1.50				95595	1.50				95593	1.50				68400	2.00				68452	2.00				68453	2.00				68401	2.00				95270	2.00				68410	3.00				68407	3.00				68408	3.00				68411	3.00				95276	3.00				68420	5.00				68417	5.00				68418	5.00				68421	5.00				95279	5.00				68430	7.50				68427	7.50				68428	7.50				68446	10.00				95282	7.50				68445	10.00				68442	10.00				68443	10.00				68451	15.00				95264	10.00				68450	15.00				68447	15.00				68448	15.00				68406	20.00				95267	15.00				68405	20.00				68402	20.00				68403	20.00				95666	25.00				95273	20.00				95663	25.00																					
Farbe / Colour			Art.	L [m]	Farbe / Colour			Art.	L [m]	Farbe / Colour			Art.	L [m]	Farbe / Colour			Art.	L [m]	Farbe / Colour			Art.	L [m]																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	schwarz / black			95255	0.25		grau / grey			95250	0.25		weiß / white			95257	0.25		orange / orange			95253	0.25		violett / violett			95256	0.25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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	grün / green			95251	0.25		blau / blue			95247	0.25		gelb / yellow			95249	0.25		rot / red			95254	0.25		magenta / magenta			95252	0.25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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