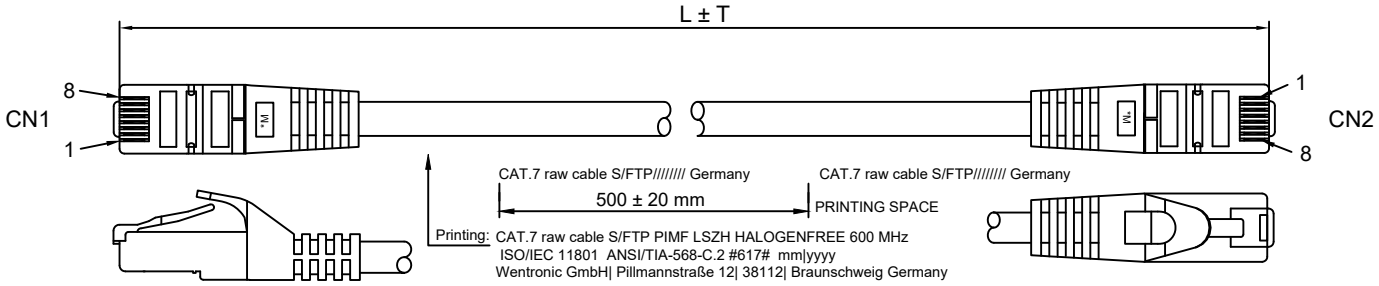
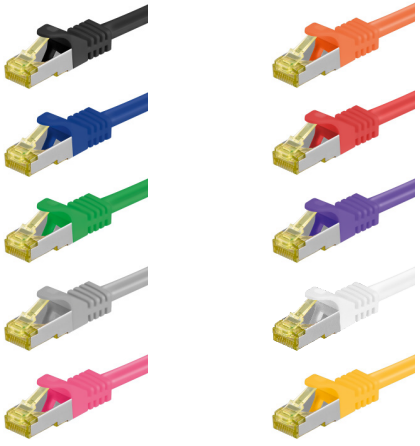


PIN OUT

CN1 (568B)			CN2 (568B)	
white	1		1	white
orange	2		2	orange
white	3		3	white
green	6		6	green
blue	4		4	blue
white	5		5	white
white	7		7	white
brown	8		8	brown
shell		B		shell

Spezifikation / *Specification*	CAT 6A with CAT 7 raw cable
Kabeltyp / *Cable type*	CAT 7 Rohkabel / *round cable*
Innenleiter, Material / *Inner conductor material*	CU (Kupfer) / *CU (copper)*
Innenleiter, Aderdurchmesser / *Inner conductor, core diameter*	(7/0.15 ± 0.005 mm)
AWG	26/7 (stranded)
Schirmungsklasse / *Shielding class*	S/FTP (PiMF)
Anzahl Schirmungen / *Number of shieldings*	2 x
Typ 1, Schirmung / *Type 1, shielding*	Folie (Alu) PiMF/ *foil (alu) PiMF*
Typ 2, Schirmung / *Type 2, shielding*	Geflecht (Alu) Gesamtschirm / *braid (alu) overall shield*
Durchmesser Kabelmantel (ca.) / *Cable sheath diameter (approx.)*	Ø 6.2 ± 0.2 mm, LSZH
Knickschutz / *Kink protection*	beidseitig / *both sides*
LSZH-konform / *LSZH compliant*	ja / *yes*
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*	500 MHz



RJ45 Patchkabel CAT 6A S/FTP (PiMF) mit CAT 7 Rohkabel

- doppelt geschirmtes LAN/Netzwerkkabel zum Anschluss ihrer Netzwerkkomponenten mit 2x RJ45 (CAT 6A, 500 MHz) Steckern
- Cat 7 Rohkabel bis 600 MHz
- mit 50µ vergoldeten Kontaktflächen (PINs)
- Aderpaarschirmung: PIMF (Paare in Metall Folie) + Gesamtschirmung: Geflecht
- Längenangabe auf Slimline-Knickschutztülle
- mit Rastnasenschutz
- geeignet für Power over Ethernet (PoE/PoE+)
- Betriebstemperatur: -20 °C bis 65 °C

RJ45 patch cord CAT 6A S/FTP (PiMF), with CAT 7 raw cable

- *LAN / network cable to connect network components with 2 x RJ45 (CAT 6A, 500 MHz) connectors*
- *Cat 7 raw cable up to 600 MHz*
- *with 50µ gold plated PINs*
- *pairs screening: PIMF (pairs in metal foil) + outer shield: braiding*
- *with length indication on the slimline strain relief*
- *with latch protection*
- *suitable for Power over Ethernet (PoE/PoE+)*
- *Operating temperature: -20 °C up to 65 °C*

Änderungen			Datum	Name
Datum	Name	gez.:	19.01.2022	ir
28.02.2025	ir	gepr.:	19.01.2022	AC
		Norm:		
		Änderungen vorbehalten / *Subject to change*		

Bezeichnung: CAT 7-xxxx S/FTP PIMF RJ45 LSZH x.xx m

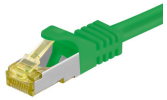
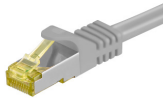
Zeichnungs-Nr.: 91089ff

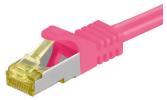
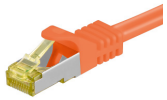
Blatt: 1 / 2

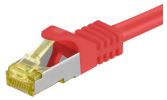
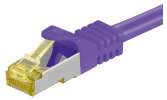
von

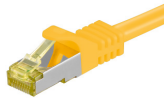
sales@prom-elec.com / ООО ПРОМЭЛЕКТРОНИКА

Farbe / *Colour*	Art.	L [m]
schwarz / *black*	91572	0.25
	91581	0.50
	91590	1.00
	91599	1.50
	91608	2.00
	91617	3.00
	91626	5.00
	91635	7.50
	91644	10.00
	91653	15.00
	91662	20.00
	91671	25.00
	91680	30.00
blau / *blue*	91565	0.25
	91574	0.50
	91583	1.00
	91592	1.50
	91601	2.00
	91610	3.00
	91619	5.00
	91628	7.50
	91637	10.00
	91646	15.00
	91655	20.00
	91664	25.00
	91673	30.00

Farbe / *Colour*	Art.	L [m]
grün / *green* 	91568	0.25
	91577	0.50
	91586	1.00
	91595	1.50
	91604	2.00
	91613	3.00
	91622	5.00
	91631	7.50
	91640	10.00
	91649	15.00
	91658	20.00
	91667	25.00
	91676	30.00
grau / *grey* 	91567	0.25
	91576	0.50
	91585	1.00
	91594	1.50
	91603	2.00
	91612	3.00
	91621	5.00
	91630	7.50
	91639	10.00
	91648	15.00
	91657	20.00
	91666	25.00
	91675	30.00

Farbe / *Colour*	Art.	L [m]
magenta / *magenta* 	91569	0.25
	91578	0.50
	91587	1.00
	91596	1.50
	91605	2.00
	91614	3.00
	91623	5.00
	91632	7.50
	91641	10.00
	91650	15.00
	91659	20.00
	91668	25.00
	91677	30.00
orange / *orange* 	91570	0.25
	91579	0.50
	91588	1.00
	91597	1.50
	91606	2.00
	91615	3.00
	91624	5.00
	91633	7.50
	91642	10.00
	91651	15.00
	91660	20.00
	91669	25.00
	91678	30.00

Farbe / *Colour*	Art.	L [m]
rot / *red* 	91571	0.25
	91580	0.50
	91589	1.00
	91598	1.50
	91607	2.00
	91616	3.00
	91625	5.00
	91634	7.50
	91643	10.00
	91652	15.00
	91661	20.00
	91670	25.00
	91679	30.00
violett / *violett* 	91573	0.25
	91582	0.50
	91591	1.00
	91600	1.50
	91609	2.00
	91618	3.00
	91627	5.00
	91636	7.50
	91645	10.00
	91654	15.00
	91663	20.00
	91681	30.00

Farbe / *Colour*	Art.	L [m]
weiß / *white*	91089	0.25
	91090	0.50
	91091	1.00
	91092	1.50
	91093	2.00
	91094	3.00
	91095	5.00
	91096	7.50
	91097	10.00
	91098	15.00
	91099	20.00
	91100	25.00
	91101	30.00
gelb / *yellow* 	91566	0.25
	91575	0.50
	91584	1.00
	91593	1.50
	91602	2.00
	91611	3.00
	91620	5.00
	91629	7.50
	91638	10.00
	91647	15.00
	91656	20.00
	91665	25.00
	91674	30.00

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

Bezeichnung
CAT 7-xxxx S/FTP PIMF RJ45 LSZH x.xx m

goobay®

Blatt
2 / 2

Zeichnungs-Nr.:
91089ff

von