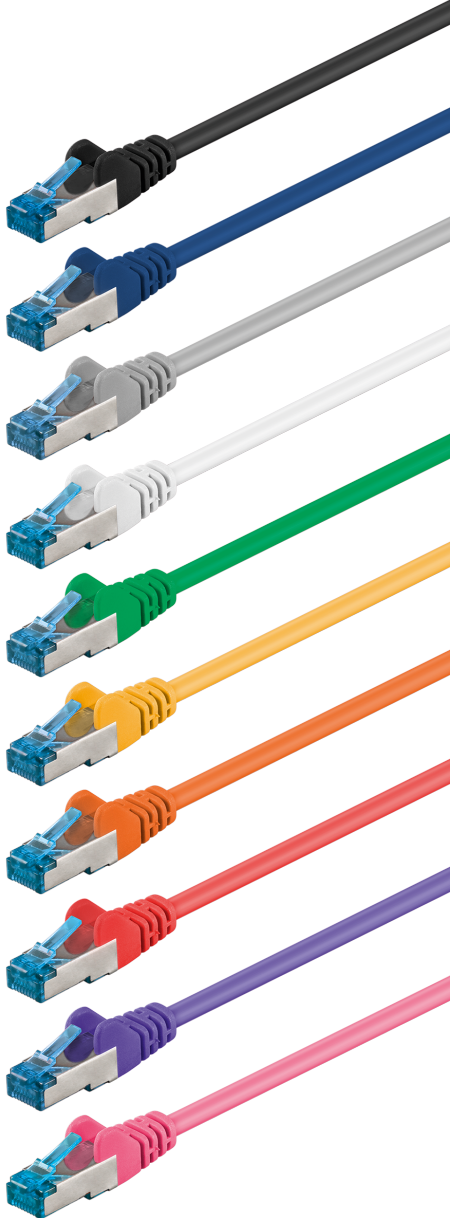
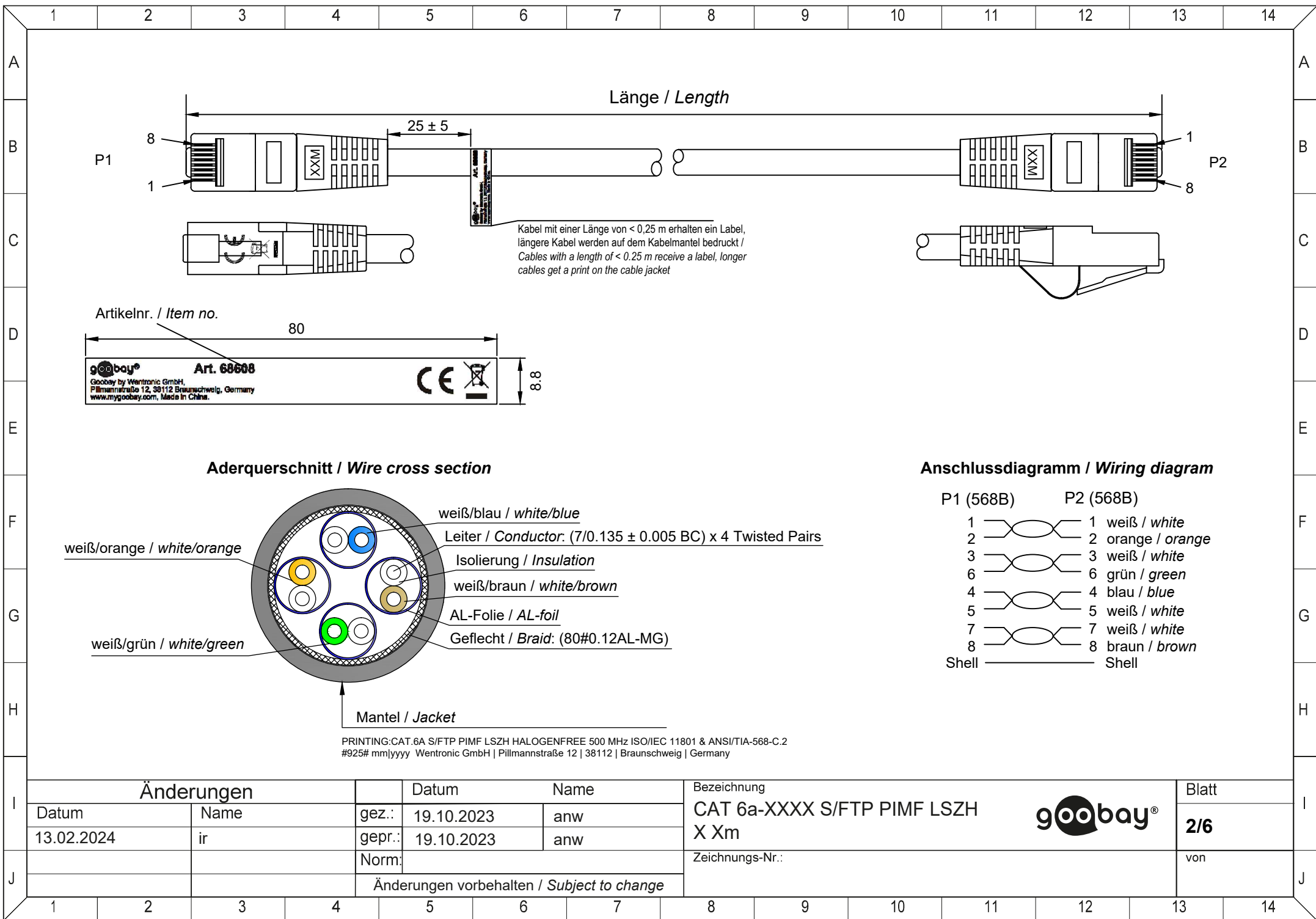
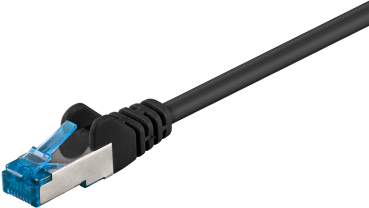
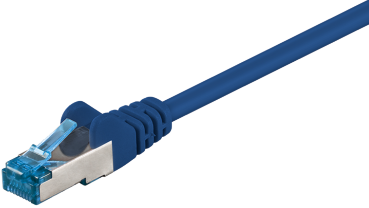
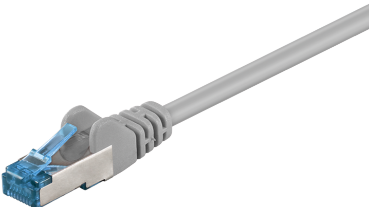


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A					CAT 6A Patchkabel, S/FTP (PiMF) - doppelt-geschirmtes LAN-Kabel mit 2x RJ45-Anschlüssen zur Verbindung von Netzwerk-Komponenten - geeignet für 10-Gigabit-Ethernet 10BASE-T, 100BASE-TX, 1000BASE-T, 10/100/1000/10000 Mbit/s - S/FTP-Gesamtschirmung: Aluminium-Folienschirmung für einzelne Adernpaare (PiMF) und Aluminium-Geflechschirmung für den Kabelmantel - hochwertiger Kupferleiter (CU) und mit 3µ vergoldete Kontaktflächen - mit Knickschutztülle und stabiler Ummantelung - Rastnasenschutz am RJ45-Stecker - CAT-6A-getestet (inkl. Messprotokoll) - für Power over Ethernet (PoE, PoE+) geeignet - Längenangabe auf Stecker - Prüfnorm nach ISO/IEC 11801 CAT 6A Class Ea Channel Link					CAT 6A Patch Cable, S/FTP (PiMF) - double-shielded LAN cable with 2x RJ45 plugs for connecting network components - suitable for 10 Gigabit Ethernet 10BASE-T, 100BASE-TX, 1000BASE-T, 10/100/1000/10000 Mbit/s - S/FTP overall shield: aluminium foil shield for individual wire pairs (PiMF) and aluminium braid shield for the cable sheath - high-quality copper conductor (CU) and 3µ gold-plated contacts - with bend protection and a sturdy jacket - with latch protection on RJ45 plugs - CAT 6A tested (incl. test report) - suitable for Power over Ethernet (PoE,PoE+) - length indication on connector - Test standard according to ISO/IEC 11801 CAT 6A Class Ea Channel Link					A			
B					Spezifikation: CAT 6A Max. Bandbreite: 500 MHz Kabeltyp: Rundkabel Material Innenleiter: CU (Kupfer) AWG: 27/7 (stranded) Schirmungsklasse: S/FTP (PiMF) Anzahl Schirmungen: 2x Schirmung Typ 1: Folie (Aluminium) PiMF Schirmung Typ 2: Geflecht (Aluminium) Gesamtschirm Material Kabelmantel: LSZH Durchmesser Kabelmantel: 5,9 ± 0.2 mm LSZH-konform: ja Knickschutz: beidseitig Anschlüsse: 2x RJ45-Stecker (8P8C) Anschluss Schirmung: ja Kontakte: vergoldet (3 µm) Gehäusematerial: PVC Rastnasenschutz: beidseitig Kontaktierung: EIA/TIA-568B Biegeradius >: 59 mm Betriebstemperatur : -20 °C ~ +65 °C					Specification: CAT 6A Max. bandwidth: 500 MHz Cable type: round cable Inner conductor material: CU (copper) AWG: 27/7 (stranded) Shielding class: S/FTP (PiMF) Number of shieldings: 2x Shielding type 1: Foil (aluminium) PiMF Shielding type 2: Braid (aluminium) overall shield Cable sheath material: LSZH Cable sheath diameter: 5.9 ± 0.2 mm LSZH-compliant: yes Kink protection: both sides Connections: 2x RJ45 male (8P8C) Connection shielding: yes Contacts: gold-plated (3 µm) Housing material: PVC Latch protection: both sides Contacting: EIA/TIA-568B Bending radius >: 59 mm Operating temperature: -20 °C ~ +65 °C					B			
C															C			
D															D			
E															E			
F															F			
G															G			
H															H			
I	Änderungen					Datum		Name		Bezeichnung				Blatt		I		
	Datum		Name		gez.:	19.10.2023		anw		CAT 6a-XXXX S/FTP PIMF LSZH X Xm						1/6		
	13.02.2024		ir		gepr.:	19.10.2023		anw										
J					Norm:					Zeichnungs-Nr.:						von		J
					Änderungen vorbehalten / Subject to change													
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A				Art.-Nr. / Item No.	ERP Name / ERP Name			Länge / Length (L)		Performance / Performance					A				
B				94152	CAT 6a-0025 S/FTP PIMF LSZH SCHWARZ 0.25m			250 ± 10 mm		2 Cords + 50 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					B				
93664				CAT 6a-0050 S/FTP PIMF LSZH SCHWARZ 0.50m			500 ± 20 mm		C										
93685				CAT 6a-0100 S/FTP PIMF LSZH SCHWARZ 1m			1000 ± 20 mm												
95607				CAT 6a-0150 S/FTP PIMF LSZH SCHWARZ 1.5m			1500 ± 20 mm												
93746				CAT 6a-0200 S/FTP PIMF LSZH SCHWARZ 2m			2000 ± 30 mm		1 Cord + 50 m + 0.5 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					D					
93787				CAT 6a-0300 S/FTP PIMF LSZH SCHWARZ 3m			3000 ± 30 mm												
93820				CAT 6a-0500 S/FTP PIMF LSZH SCHWARZ 5m			5000 ± 50 mm		E										
93853				CAT 6a-0750 S/FTP PIMF LSZH SCHWARZ 7.5m			7500 ± 75 mm												
93706				CAT 6a-1000 S/FTP PIMF LSZH SCHWARZ 10m			10000 ± 100 mm		F										
94153				CAT 6a-1500 S/FTP PIMF LSZH SCHWARZ 15m			15000 ± 150 mm												
94154				CAT 6a-2000 S/FTP PIMF LSZH SCHWARZ 20m			20000 ± 200 mm		G										
94905				CAT 6a-3000 S/FTP PIMF LSZH SCHWARZ 30m			30000 ± 300 mm												
94906				CAT 6a-5000 S/FTP PIMF LSZH SCHWARZ 50m			50000 ± 500 mm												
E	blau / blue			94130	CAT 6a-0025 S/FTP PIMF LSZH BLAU 0.25m			250 ± 10 mm		2 Cords + 50 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					E				
93656				CAT 6a-0050 S/FTP PIMF LSZH BLAU 0.50m			500 ± 20 mm								F				
93677				CAT 6a-0100 S/FTP PIMF LSZH BLAU 1m			1000 ± 20 mm												
95599				CAT 6a-0150 S/FTP PIMF LSZH BLAU 1.5m			1500 ± 20 mm												
93738				CAT 6a-0200 S/FTP PIMF LSZH BLAU 2m			2000 ± 30 mm			1 Cord + 50 m + 0.5 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					G				
93779				CAT 6a-0300 S/FTP PIMF LSZH BLAU 3m			3000 ± 30 mm												
93812				CAT 6a-0500 S/FTP PIMF LSZH BLAU 5m			5000 ± 50 mm			H									
93845				CAT 6a-0750 S/FTP PIMF LSZH BLAU 7.5m			7500 ± 75 mm												
93698				CAT 6a-1000 S/FTP PIMF LSZH BLAU 10m			10000 ± 100 mm			I									
94131				CAT 6a-1500 S/FTP PIMF LSZH BLAU 15m			15000 ± 150 mm												
94133	CAT 6a-2000 S/FTP PIMF LSZH BLAU 20m			20000 ± 200 mm		Channel test accordance with ISO/IEC 11801 Class Ea POE					J								
94911	CAT 6a-3000 S/FTP PIMF LSZH BLAU 30m			30000 ± 300 mm															
H															H				
I	Änderungen				Datum		Name		Bezeichnung					Blatt		I			
	Datum		Name		gez.:	19.10.2023		anw		CAT 6a-XXXX S/FTP PIMF LSZH X Xm							3/6		J
	13.02.2024		ir		gepr.:	19.10.2023		anw											
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J				Änderungen vorbehalten / Subject to change															
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A				Art.-Nr. / Item No.	ERP Name / ERP Name				Länge / Length (L)		Performance / Performance					A
B				94137	CAT 6a-0025 S/FTP PIMF LSZH GRAU 0.25m				250 ± 10 mm		2 Cords + 50 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					B
				93659	CAT 6a-0050 S/FTP PIMF LSZH GRAU 0.50m				500 ± 20 mm							
				93680	CAT 6a-0100 S/FTP PIMF LSZH GRAU 1m				1000 ± 20 mm							
				95602	CAT 6a-0150 S/FTP PIMF LSZH GRAU 1.5m				1500 ± 20 mm							
C				93741	CAT 6a-0200 S/FTP PIMF LSZH GRAU 2m				2000 ± 30 mm		1 Cord + 50 m + 0.5 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					C
				93782	CAT 6a-0300 S/FTP PIMF LSZH GRAU 3m				3000 ± 30 mm							
				93815	CAT 6a-0500 S/FTP PIMF LSZH GRAU 5m				5000 ± 50 mm							
				93848	CAT 6a-0750 S/FTP PIMF LSZH GRAU 7.5m				7500 ± 75 mm							
D				93701	CAT 6a-1000 S/FTP PIMF LSZH GRAU 10m				10000 ± 100 mm		Channel test accordance with ISO/IEC 11801 Class Ea POE					D
				94138	CAT 6a-1500 S/FTP PIMF LSZH GRAU 15m				15000 ± 150 mm							
				94139	CAT 6a-2000 S/FTP PIMF LSZH GRAU 20m				20000 ± 200 mm							
				94907	CAT 6a-3000 S/FTP PIMF LSZH GRAU 30m				30000 ± 300 mm							
E				94908	CAT 6a-5000 S/FTP PIMF LSZH GRAU 50m				50000 ± 500 mm		2 Cords + 50 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					E
				94158	CAT 6a-0025 S/FTP PIMF LSZH WEISS 0.25m				250 ± 10 mm							
				93667	CAT 6a-0050 S/FTP PIMF LSZH WEISS 0.50m				500 ± 20 mm							
	93688	CAT 6a-0100 S/FTP PIMF LSZH WEISS 1m				1000 ± 20 mm										
F	95609	CAT 6a-0150 S/FTP PIMF LSZH WEISS 1.5m				1500 ± 20 mm		2 Cords + 50 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					F			
	93749	CAT 6a-0200 S/FTP PIMF LSZH WEISS 2m				2000 ± 30 mm										
	93790	CAT 6a-0300 S/FTP PIMF LSZH WEISS 3m				3000 ± 30 mm										
	93823	CAT 6a-0500 S/FTP PIMF LSZH WEISS 5m				5000 ± 50 mm										
G	93856	CAT 6a-0750 S/FTP PIMF LSZH WEISS 7.5m				7500 ± 75 mm		1 Cord + 50 m + 0.5 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					G			
	93709	CAT 6a-1000 S/FTP PIMF LSZH WEISS 10m				10000 ± 100 mm										
	94159	CAT 6a-1500 S/FTP PIMF LSZH WEISS 15m				15000 ± 150 mm										
	94160	CAT 6a-2000 S/FTP PIMF LSZH WEISS 20m				20000 ± 200 mm										
H	94909	CAT 6a-3000 S/FTP PIMF LSZH WEISS 30m				30000 ± 300 mm		Channel test accordance with ISO/IEC 11801 Class Ea POE					H			
	94910	CAT 6a-5000 S/FTP PIMF LSZH WEISS 50m				50000 ± 500 mm										
I	Änderungen Datum 13.02.2024 Name ir gez.: gepr.: Norm:				Datum		Name		Bezeichnung CAT 6a-XXXX S/FTP PIMF LSZH X Xm  Zeichnungs-Nr.:					Blatt		I
				gez.:	19.10.2023		anw							4/6		
				gepr.:	19.10.2023		anw							von		
				Norm:												
J				Änderungen vorbehalten / Subject to change											J	
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Bezeichnung

CAT 6a-XXXX S/FTP PIMF LSZH X Xm

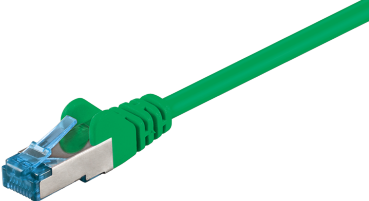
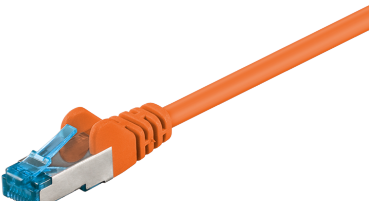
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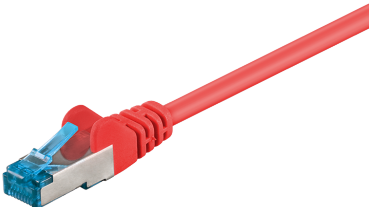
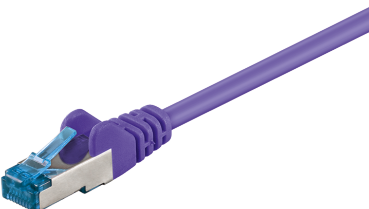
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4/6

von



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A				Art.-Nr. / Item No.	ERP Name / ERP Name				Länge / Length (L)		Performance / Performance					A				
B				94140	CAT 6a-0025 S/FTP PIMF LSZH GRÜN 0.25m				250 ± 10 mm		2 Cords + 50 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					B				
				93660	CAT 6a-0050 S/FTP PIMF LSZH GRÜN 0.50m				500 ± 20 mm											
				93681	CAT 6a-0100 S/FTP PIMF LSZH GRÜN 1m				1000 ± 20 mm											
				95603	CAT 6a-0150 S/FTP PIMF LSZH GRÜN 1.5m				1500 ± 20 mm											
C				93742	CAT 6a-0200 S/FTP PIMF LSZH GRÜN 2m				2000 ± 30 mm		1 Cord + 50 m + 0.5 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					C				
				93783	CAT 6a-0300 S/FTP PIMF LSZH GRÜN 3m				3000 ± 30 mm											
				93816	CAT 6a-0500 S/FTP PIMF LSZH GRÜN 5m				5000 ± 50 mm											
D				93849	CAT 6a-0750 S/FTP PIMF LSZH GRÜN 7.5m				7500 ± 75 mm		Channel test accordance with ISO/IEC 11801 Class Ea POE					D				
				93702	CAT 6a-1000 S/FTP PIMF LSZH GRÜN 10m				10000 ± 100 mm											
	94141	CAT 6a-1500 S/FTP PIMF LSZH GRÜN 15m				15000 ± 150 mm														
E		94142	CAT 6a-2000 S/FTP PIMF LSZH GRÜN 20m				20000 ± 200 mm		2 Cords + 50 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					E						
		65557	CAT 6a-5000 S/FTP PIMF LSZH GRÜN 50m				50000 ± 500 mm													
		94134	CAT 6a-0025 S/FTP PIMF LSZH GELB 0.25m				250 ± 10 mm													
		93658	CAT 6a-0050 S/FTP PIMF LSZH GELB 0.50m				500 ± 20 mm													
F		93679	CAT 6a-0100 S/FTP PIMF LSZH GELB 1m				1000 ± 20 mm		1 Cord + 50 m + 0.5 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					F						
		95601	CAT 6a-0150 S/FTP PIMF LSZH GELB 1.5m				1500 ± 20 mm													
		93740	CAT 6a-0200 S/FTP PIMF LSZH GELB 2m				2000 ± 30 mm													
G			93781	CAT 6a-0300 S/FTP PIMF LSZH GELB 3m				3000 ± 30 mm		Channel test accordance with ISO/IEC 11801 Class Ea POE					G					
			93814	CAT 6a-0500 S/FTP PIMF LSZH GELB 5m				5000 ± 50 mm												
			93847	CAT 6a-0750 S/FTP PIMF LSZH GELB 7.5m				7500 ± 75 mm												
H	93700		CAT 6a-1000 S/FTP PIMF LSZH GELB 10m				10000 ± 100 mm		2 Cords + 50 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					H						
	94135		CAT 6a-1500 S/FTP PIMF LSZH GELB 15m				15000 ± 150 mm													
	94146		CAT 6a-0025 S/FTP PIMF LSZH ORANGE 0.25m				250 ± 10 mm													
I			93662	CAT 6a-0050 S/FTP PIMF LSZH ORANGE 0.50m				500 ± 20 mm		2 Cords + 50 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					I					
			93683	CAT 6a-0100 S/FTP PIMF LSZH ORANGE 1m				1000 ± 20 mm												
			95605	CAT 6a-0150 S/FTP PIMF LSZH ORANGE 1.5m				1500 ± 20 mm												
			93744	CAT 6a-0200 S/FTP PIMF LSZH ORANGE 2m				2000 ± 30 mm												
J		93785	CAT 6a-0300 S/FTP PIMF LSZH ORANGE 3m				3000 ± 30 mm		1 Cord + 50 m + 0.5 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					J						
		93818	CAT 6a-0500 S/FTP PIMF LSZH ORANGE 5m				5000 ± 50 mm													
		93851	CAT 6a-0750 S/FTP PIMF LSZH ORANGE 7.5m				7500 ± 75 mm													
			93704	CAT 6a-1000 S/FTP PIMF LSZH ORANGE 10m				10000 ± 100 mm		Blatt 5/6										
			Änderungen			Datum		Name								Bezeichnung				
			Datum		Name		gez.: 19.10.2023		anw							CAT 6a-XXXX S/FTP PIMF LSZH				
13.02.2024			ir		gepr.: 19.10.2023		anw		X Xm					gobay®						
					Norm:				Zeichnungs-Nr.:					von						

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A				Farbe / Colour	Art.-Nr. / Item No.	ERP Name / ERP Name			Länge / Length (L)	Performance / Performance					A	
B					rot / red	94149	CAT 6a-0025 S/FTP PIMF LSZH ROT 0.25m			250 ± 10 mm	2 Cords + 50 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					B
C					93663	CAT 6a-0050 S/FTP PIMF LSZH ROT 0.50m			500 ± 20 mm							
					93684	CAT 6a-0100 S/FTP PIMF LSZH ROT 1m			1000 ± 20 mm							
					95606	CAT 6a-0150 S/FTP PIMF LSZH ROT 1.5m			1500 ± 20 mm							
					93745	CAT 6a-0200 S/FTP PIMF LSZH ROT 2m			2000 ± 30 mm							
D					93786	CAT 6a-0300 S/FTP PIMF LSZH ROT 3m			3000 ± 30 mm							
					93819	CAT 6a-0500 S/FTP PIMF LSZH ROT 5m			5000 ± 50 mm							
					93852	CAT 6a-0750 S/FTP PIMF LSZH ROT 7.5m			7500 ± 75 mm	1 Cord + 50 m + 0.5 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					C	
					93705	CAT 6a-1000 S/FTP PIMF LSZH ROT 10m			10000 ± 100 mm							
E	94150	CAT 6a-1500 S/FTP PIMF LSZH ROT 15m			15000 ± 150 mm	Channel test accordance with ISO/IEC 11801 Class Ea POE					D					
	94151	CAT 6a-2000 S/FTP PIMF LSZH ROT 20m			20000 ± 200 mm											
E				violett / violet	94155	CAT 6a-0025 S/FTP PIMF LSZH VIOLETT 0.25m			250 ± 10 mm	2 Cords + 50 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					E	
F					93666	CAT 6a-0050 S/FTP PIMF LSZH VIOLETT 0.50m			500 ± 20 mm							
					93687	CAT 6a-0100 S/FTP PIMF LSZH VIOLETT 1m			1000 ± 20 mm							
					95608	CAT 6a-0150 S/FTP PIMF LSZH VIOLETT 1.5m			1500 ± 20 mm							
					93748	CAT 6a-0200 S/FTP PIMF LSZH VIOLETT 2m			2000 ± 30 mm							
F					93789	CAT 6a-0300 S/FTP PIMF LSZH VIOLETT 3m			3000 ± 30 mm							
					93822	CAT 6a-0500 S/FTP PIMF LSZH VIOLETT 5m			5000 ± 50 mm							
					93855	CAT 6a-0750 S/FTP PIMF LSZH VIOLETT 7.5m			7500 ± 75 mm	1 Cord + 50 m + 0.5 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					F	
					93708	CAT 6a-1000 S/FTP PIMF LSZH VIOLETT 10m			10000 ± 100 mm							
G <td rowspan="2"></td> <td rowspan="2">magenta / magenta</td> <td>94156</td> <td colspan="3">CAT 6a-1500 S/FTP PIMF LSZH VIOLETT 15m</td> <td>15000 ± 150 mm</td> <td colspan="5">Channel test accordance with ISO/IEC 11801 Class Ea POE</td> <td></td>						magenta / magenta	94156	CAT 6a-1500 S/FTP PIMF LSZH VIOLETT 15m			15000 ± 150 mm	Channel test accordance with ISO/IEC 11801 Class Ea POE				
	94143	CAT 6a-0025 S/FTP PIMF LSZH MAGENTA 0.25m					250 ± 10 mm	2 Cords + 50 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					G			
H	93661	CAT 6a-0050 S/FTP PIMF LSZH MAGENTA 0.50m			500 ± 20 mm											
	93682	CAT 6a-0100 S/FTP PIMF LSZH MAGENTA 1m			1000 ± 20 mm											
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	93743	CAT 6a-0200 S/FTP PIMF LSZH MAGENTA 2m			2000 ± 30 mm											
H	93784	CAT 6a-0300 S/FTP PIMF LSZH MAGENTA 3m			3000 ± 30 mm											
	93817	CAT 6a-0500 S/FTP PIMF LSZH MAGENTA 5m			5000 ± 50 mm											
	93850	CAT 6a-0750 S/FTP PIMF LSZH MAGENTA 7.5m			7500 ± 75 mm	1 Cord + 50 m + 0.5 m channel link Test accordance with ISO/IEC 11801 Class Ea POE					H					
	93703	CAT 6a-1000 S/FTP PIMF LSZH MAGENTA 10m			10000 ± 100 mm											
I <td rowspan="2"></td> <td rowspan="2"></td> <td>94144</td> <td colspan="3">CAT 6a-1500 S/FTP PIMF LSZH MAGENTA 15m</td> <td>15000 ± 150 mm</td> <td colspan="5">Channel test accordance with ISO/IEC 11801 Class Ea POE</td> <td></td>			94144	CAT 6a-1500 S/FTP PIMF LSZH MAGENTA 15m			15000 ± 150 mm	Channel test accordance with ISO/IEC 11801 Class Ea POE								
			Änderungen			Datum	Name		Bezeichnung					Blatt		
J <td colspan="2">Datum</td> <td colspan="2">Name</td> <td>gez.:</td> <td colspan="2">19.10.2023</td> <td colspan="2">anw</td> <td colspan="5">CAT 6a-XXXX S/FTP PIMF LSZH</td> <td rowspan="2">I</td>	Datum		Name		gez.:	19.10.2023		anw		CAT 6a-XXXX S/FTP PIMF LSZH					I	
	13.02.2024		ir		gepr.:	19.10.2023		anw		X Xm						
J <td colspan="2"></td> <td colspan="2"></td> <td>Norm:</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="5">Zeichnungs-Nr.:</td> <td>von</td>					Norm:					Zeichnungs-Nr.:					von	
					Änderungen vorbehalten / Subject to change					93565ff						
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