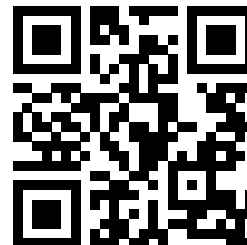




## Cat.6A Patchkabel 2xRJ45 S/FTP AWG 27/7 BC LSZH 10Gbit geeignet



Anwendung  
Allgemeine Daten  
Bestelldaten

### Anwendungsbereiche



### Kennzeichnung



### Technische Daten

#### Kabelspezifikationen

Art	Rundes Kabel
Außendurchmesser	5,8 mm
Leitermaterial	Kupfer blank (AWG 27/7)
Schirmaufbau	S/FTP PiMF
Paarabschirmung	AL - beschichtete Kunststoff Verbundfolie
Gesamtschirm	Mg Geflecht
Außenmantel	LSZH nach IEC 60754-2 Raucharm nach IEC 61034
Betriebstemperatur	-10 °C bis +60 °C

#### Steckerspezifikationen

Bauform	RJ45 (8/8)
Pinbelegung	1:1 nach T568B
Steckergehäuse	Transparenter RJ45 Stecker
Kontaktoberfläche	3 µm goldbeschichtete Kontakte
Steckzyklen	>750
Steckverbinder Norm	IEC 60603-7-51

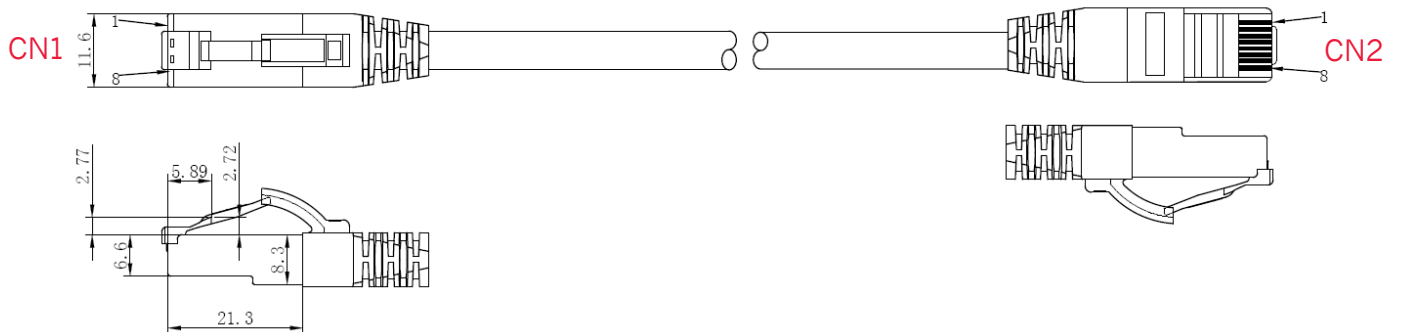
#### Übertragungstechnische Eigenschaften

Kategorie 6A	ISO/IEC 11801, DIN EN50173-1, IEC61935-1
Klasse EA 500 MHz	ISO/IEC 11801, DIN EN50173
EIA/TIA 568-C CAT.6A	
10Gbit gemäß IEEE 802.3an	
Getestet nach Fluke Kanal Test ISO 11801 Kanalklasse EA	
unterstützt PoE IEEE802.3af und PoE+ IEEE802.3at	

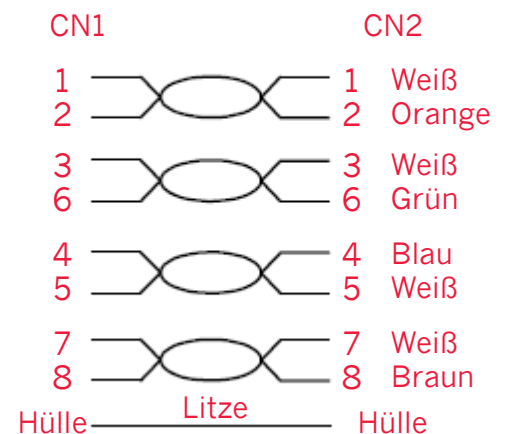
### Cat.6A Patchkabel 2xRJ45 S/FTP AWG 27/7 BC LSZH 10Gbit geeignet

#### Verfügbare Varianten

Länge	Farbe
0,25 Meter	
0,5 Meter	
1,0 Meter	
1,5 Meter	
2,0 Meter	
3,0 Meter	
5,0 Meter	
7,5 Meter	
10,0 Meter	
15,0 Meter	
20,0 Meter	
25,0 Meter	
30,0 Meter	



#### Verkabelungsdiagramm



Technische Änderungen vorbehalten



## Bestelldaten

DEHA-Nr.	Art.Nr.	Type	EAN	Farbe	Lieferlänge
5860563	2713-13-0050	Cat. 6A 10,0 m grau	4046725359913	grau	10,0 m
5860564	2713-13-0051	Cat. 6A 10,0 m blau	4046725359920	blau	10,0 m
5860565	2713-13-0052	Cat. 6A 10,0 m gelb	4046725359937	gelb	10,0 m
5860566	2713-13-0053	Cat. 6A 10,0 m grün	4046725359944	grün	10,0 m
5860567	2713-13-0054	Cat. 6A 10,0 m rot	4046725359951	rot	10,0 m
5860568	2713-13-0055	Cat. 6A 10,0 m schwarz	4046725359968	schwarz	10,0 m
5860569	2713-13-0056	Cat. 6A 10,0 m weiß	4046725359975	weiß	10,0 m
6117436	2713-13-0059	Cat. 6A 15,0 m grau	4046725398868	grau	15,0 m
6117434	2713-13-0057	Cat. 6A 15,0 m blau	4046725398844	blau	15,0 m
6117435	2713-13-0058	Cat. 6A 15,0 m gelb	4046725398851	gelb	15,0 m
6117437	2713-13-0060	Cat. 6A 15,0 m grün	4046725398875	grün	15,0 m
6117438	2713-13-0061	Cat. 6A 15,0 m rot	4046725398882	rot	15,0 m
6117439	2713-13-0062	Cat. 6A 15,0 m schwarz	4046725398899	schwarz	15,0 m
6117440	2713-13-0063	Cat. 6A 15,0 m weiß	4046725398905	weiß	15,0 m
6117443	2713-13-0066	Cat. 6A 20,0 m grau	4046725398936	grau	20,0 m
6117441	2713-13-0064	Cat. 6A 20,0 m blau	4046725398912	blau	20,0 m
6117442	2713-13-0065	Cat. 6A 20,0 m gelb	4046725398929	gelb	20,0 m
6117444	2713-13-0067	Cat. 6A 20,0 m grün	4046725398943	grün	20,0 m
6117445	2713-13-0068	Cat. 6A 20,0 m rot	4046725398950	rot	20,0 m
6117446	2713-13-0069	Cat. 6A 20,0 m schwarz	4046725398967	schwarz	20,0 m
6117447	2713-13-0070	Cat. 6A 20,0 m weiß	4046725398974	weiß	20,0 m
6117450	2713-13-0073	Cat. 6A 25,0 m grau	4046725399001	grau	25,0 m
6117448	2713-13-0071	Cat. 6A 25,0 m blau	4046725398981	blau	25,0 m
6117449	2713-13-0072	Cat. 6A 25,0 m gelb	4046725398998	gelb	25,0 m
6117451	2713-13-0074	Cat. 6A 25,0 m grün	4046725399018	grün	25,0 m
6117452	2713-13-0075	Cat. 6A 25,0 m rot	4046725399025	rot	25,0 m
6117453	2713-13-0076	Cat. 6A 25,0 m schwarz	4046725399032	schwarz	25,0 m
6117454	2713-13-0077	Cat. 6A 25,0 m weiß	4046725399049	weiß	25,0 m
6117457	2713-13-0080	Cat. 6A 30,0 m grau	4046725399070	grau	30,0 m
6117455	2713-13-0078	Cat. 6A 30,0 m blau	4046725399056	blau	30,0 m
6117456	2713-13-0079	Cat. 6A 30,0 m gelb	4046725399063	gelb	30,0 m
6117458	2713-13-0081	Cat. 6A 30,0 m grün	4046725399087	grün	30,0 m
6117459	2713-13-0082	Cat. 6A 30,0 m rot	4046725399094	rot	30,0 m
6117460	2713-13-0083	Cat. 6A 30,0 m schwarz	4046725399100	schwarz	30,0 m
6117461	2713-13-0084	Cat. 6A 30,0 m weiß	4046725399117	weiß	30,0 m

Anwendung

Allgemeine Daten

Bestelldaten

Cat.6A patch cable 2xRJ45 S/FTP AWG 27/7 BC LSZH  
10Gbit

4 046725 359425

## Applications



## Labelling



## Technical specifications:

## Cable specifications

Type	round cable
Outside diameter	5,8 mm
Conductor material	copper blank (AWG 27/7)
Shielding	S/FTP PiMF
Pair shielding	Coated plastic copposite film
Main shield	Mg structure
Outer cover	LSZH asof IEC 60754-2 low in smoke IEC 61034
Operating temperature	-10 °C to +60 °C

## Connector specifications

Design	RJ45 (8/8)
Pinout	1:1 nach T568B
Connector housing	Transparent RJ45 connector
Contact surface	3 µm goldcoated connector
Plug cycles	>750
Connector standard	IEC 60603-7-51

## Transmission properties

Category 6A	ISO/IEC 11801, DIN EN50173-1, IEC61935-1
Class EA 500 MHz	ISO/IEC 11801, DIN EN50173
EIA/TIA 568-C CAT.6A	
10Gbit gemäß IEEE 802.3an	
Tested of „Fluke Kanal Test“ ISO 11801 canalclass EA	
supports PoE IEEE802.3af and PoE+ IEEE802.3at	

## Cat.6A patch cable 2xRJ45 S/FTP AWG 27/7 BC LSZH 10Gbit

available variants

Length	Colour
0,25 m	
0,5 m	
1,0 m	
1,5 m	
2,0 m	
3,0 m	
5,0 m	
7,5 m	
10,0 m	
15,0 m	
20,0 m	
25,0 m	
30,0 m	



wiring diagram



Subject to change w/o notice



order data

DEHA-No	Item-Nr.	Type	EAN	colour	Length
5860563	2713-13-0050	Cat. 6A 10,0 m grey	4046725359913	grey	10,0 m
5860564	2713-13-0051	Cat. 6A 10,0 m blue	4046725359920	blue	10,0 m
5860565	2713-13-0052	Cat. 6A 10,0 m yellow	4046725359937	yellow	10,0 m
5860566	2713-13-0053	Cat. 6A 10,0 m green	4046725359944	green	10,0 m
5860567	2713-13-0054	Cat. 6A 10,0 m red	4046725359951	red	10,0 m
5860568	2713-13-0055	Cat. 6A 10,0 m black	4046725359968	black	10,0 m
5860569	2713-13-0056	Cat. 6A 10,0 m white	4046725359975	white	10,0 m
6117436	2713-13-0059	Cat. 6A 15,0 m grey	4046725398868	grey	15,0 m
6117434	2713-13-0057	Cat. 6A 15,0 m blue	4046725398844	blue	15,0 m
6117435	2713-13-0058	Cat. 6A 15,0 m yellow	4046725398851	yellow	15,0 m
6117437	2713-13-0060	Cat. 6A 15,0 m green	4046725398875	green	15,0 m
6117438	2713-13-0061	Cat. 6A 15,0 m red	4046725398882	red	15,0 m
6117439	2713-13-0062	Cat. 6A 15,0 m black	4046725398899	black	15,0 m
6117440	2713-13-0063	Cat. 6A 15,0 m white	4046725398905	white	15,0 m
6117443	2713-13-0066	Cat. 6A 20,0 m grey	4046725398936	grey	20,0 m
6117441	2713-13-0064	Cat. 6A 20,0 m blue	4046725398912	blue	20,0 m
6117442	2713-13-0065	Cat. 6A 20,0 m yellow	4046725398929	yellow	20,0 m
6117444	2713-13-0067	Cat. 6A 20,0 m green	4046725398943	green	20,0 m
6117445	2713-13-0068	Cat. 6A 20,0 m red	4046725398950	red	20,0 m
6117446	2713-13-0069	Cat. 6A 20,0 m black	4046725398967	black	20,0 m
6117447	2713-13-0070	Cat. 6A 20,0 m white	4046725398974	white	20,0 m
6117450	2713-13-0073	Cat. 6A 25,0 m grey	4046725399001	grey	25,0 m
6117448	2713-13-0071	Cat. 6A 25,0 m blue	4046725398981	blue	25,0 m
6117449	2713-13-0072	Cat. 6A 25,0 m yellow	4046725398998	yellow	25,0 m
6117451	2713-13-0074	Cat. 6A 25,0 m green	4046725399018	green	25,0 m
6117452	2713-13-0075	Cat. 6A 25,0 m red	4046725399025	red	25,0 m
6117453	2713-13-0076	Cat. 6A 25,0 m black	4046725399032	black	25,0 m
6117454	2713-13-0077	Cat. 6A 25,0 m white	4046725399049	white	25,0 m
6117457	2713-13-0080	Cat. 6A 30,0 m grey	4046725399070	grey	30,0 m
6117455	2713-13-0078	Cat. 6A 30,0 m blue	4046725399056	blue	30,0 m
6117456	2713-13-0079	Cat. 6A 30,0 m yellow	4046725399063	yellow	30,0 m
6117458	2713-13-0081	Cat. 6A 30,0 m green	4046725399087	green	30,0 m
6117459	2713-13-0082	Cat. 6A 30,0 m red	4046725399094	red	30,0 m
6117460	2713-13-0083	Cat. 6A 30,0 m black	4046725399100	black	30,0 m
6117461	2713-13-0084	Cat. 6A 30,0 m white	4046725399117	white	30,0 m

Application

Application

Ordering data