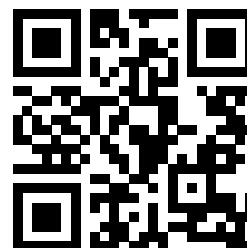
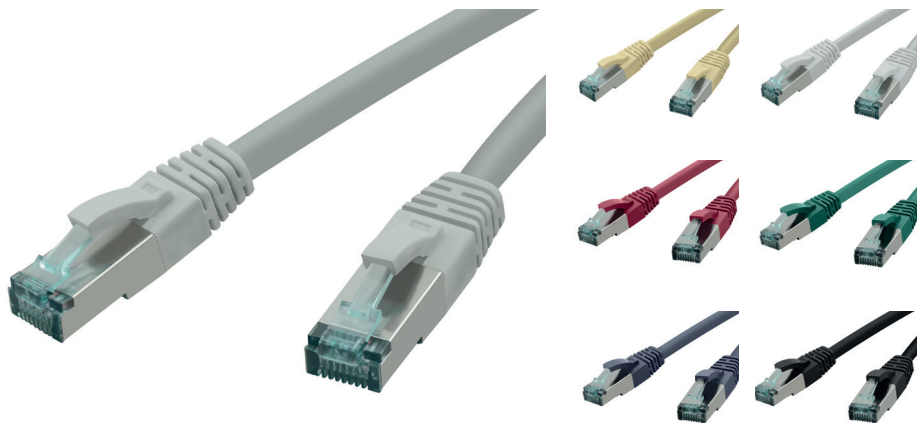




## Cat.6A Patchkabel 2xRJ45 S/FTP AWG 27/7 BC LSZH 10Gbit geeignet



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
Kontaktfläche	3 µm goldbeschichtete Kontakte
Steckzyklen	>750
Steckverbinder Norm	IEC 60603-7-51

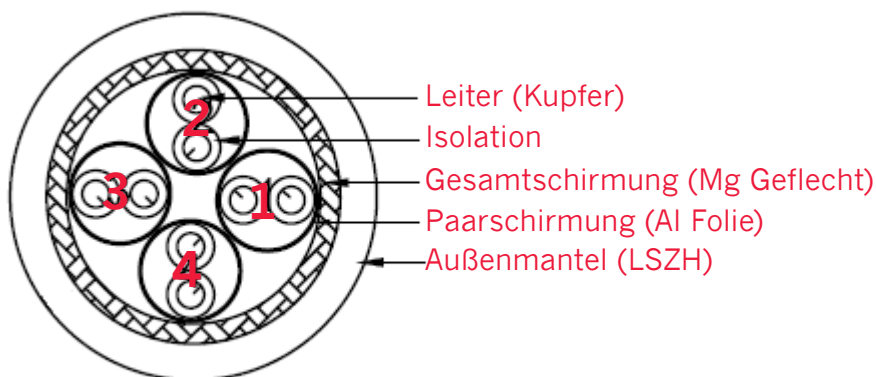
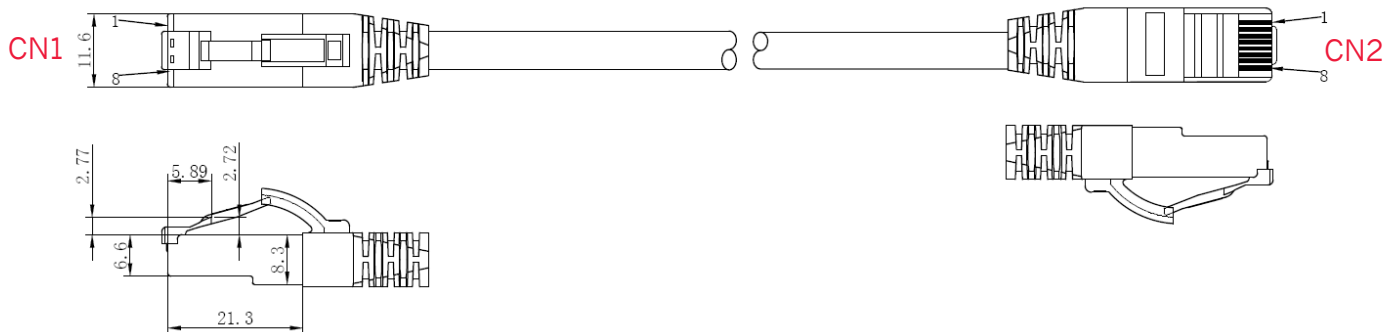
#### Übertragungstechnische Eigenschaften

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	

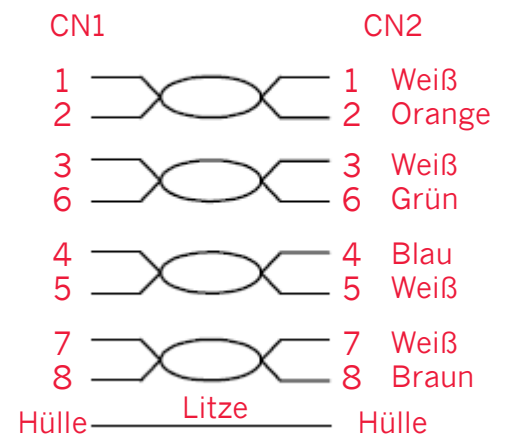
## Cat.6A Patchkabel 2xRJ45 S/FTP AWG 27/7 BC LSZH 10Gbit geeignet

### 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
6117464	2713-13-0087	Cat. 6A 0,25 m grau	4046725399148	grau	0,25 m
6117462	2713-13-0085	Cat. 6A 0,25 m blau	4046725399124	blau	0,25 m
6117463	2713-13-0086	Cat. 6A 0,25 m gelb	4046725399131	gelb	0,25 m
6117465	2713-13-0088	Cat. 6A 0,25 m grün	4046725399155	grün	0,25 m
6117466	2713-13-0089	Cat. 6A 0,25 m rot	4046725399162	rot	0,25 m
6117467	2713-13-0090	Cat. 6A 0,25 m schwarz	4046725399179	schwarz	0,25 m
6117468	2713-13-0091	Cat. 6A 0,25 m weiß	4046725399186	weiß	0,25 m
5860514	2713-13-0001	Cat. 6A 0,5 m grau	4046725359425	grau	0,5 m
5860515	2713-13-0002	Cat. 6A 0,5 m blau	4046725359432	blau	0,5 m
5860516	2713-13-0003	Cat. 6A 0,5 m gelb	4046725359449	gelb	0,5 m
5860517	2713-13-0004	Cat. 6A 0,5 m grün	4046725359456	grün	0,5 m
5860518	2713-13-0005	Cat. 6A 0,5 m rot	4046725359463	rot	0,5 m
5860519	2713-13-0006	Cat. 6A 0,5 m schwarz	4046725359470	schwarz	0,5 m
5860520	2713-13-0007	Cat. 6A 0,5 m weiß	4046725359487	weiß	0,5 m
5860521	2713-13-0008	Cat. 6A 1,0 m grau	4046725359494	grau	1,0 m
5860522	2713-13-0009	Cat. 6A 1,0 m blau	4046725359500	blau	1,0 m
5860523	2713-13-0010	Cat. 6A 1,0 m gelb	4046725359517	gelb	1,0 m
5860524	2713-13-0011	Cat. 6A 1,0 m grün	4046725359524	grün	1,0 m
5860525	2713-13-0012	Cat. 6A 1,0 m rot	4046725359531	rot	1,0 m
5860526	2713-13-0013	Cat. 6A 1,0 m schwarz	4046725359548	schwarz	1,0 m
5860527	2713-13-0014	Cat. 6A 1,0 m weiß	4046725359555	weiß	1,0 m
5860528	2713-13-0015	Cat. 6A 1,5 m grau	4046725359562	grau	1,5 m
5860529	2713-13-0016	Cat. 6A 1,5 m blau	4046725359579	blau	1,5 m
5860530	2713-13-0017	Cat. 6A 1,5 m gelb	4046725359586	gelb	1,5 m
5860531	2713-13-0018	Cat. 6A 1,5 m grün	4046725359593	grün	1,5 m
5860532	2713-13-0019	Cat. 6A 1,5 m rot	4046725359609	rot	1,5 m
5860533	2713-13-0020	Cat. 6A 1,5 m schwarz	4046725359616	schwarz	1,5 m
5860534	2713-13-0021	Cat. 6A 1,5 m weiß	4046725359623	weiß	1,5 m
5860535	2713-13-0022	Cat. 6A 2,0 m grau	4046725359630	grau	2,0 m
5860536	2713-13-0023	Cat. 6A 2,0 m blau	4046725359647	blau	2,0 m
5860537	2713-13-0024	Cat. 6A 2,0 m gelb	4046725359654	gelb	2,0 m
5860538	2713-13-0025	Cat. 6A 2,0 m grün	4046725359661	grün	2,0 m
5860539	2713-13-0026	Cat. 6A 2,0 m rot	4046725359678	rot	2,0 m
5860540	2713-13-0027	Cat. 6A 2,0 m schwarz	4046725359685	schwarz	2,0 m
5860541	2713-13-0028	Cat. 6A 2,0 m weiß	4046725359692	weiß	2,0 m
5860542	2713-13-0029	Cat. 6A 3,0 m grau	4046725359708	grau	3,0 m
5860543	2713-13-0030	Cat. 6A 3,0 m blau	4046725359715	blau	3,0 m
5860544	2713-13-0031	Cat. 6A 3,0 m gelb	4046725359722	gelb	3,0 m
5860545	2713-13-0032	Cat. 6A 3,0 m grün	4046725359739	grün	3,0 m
5860546	2713-13-0033	Cat. 6A 3,0 m rot	4046725359746	rot	3,0 m
5860547	2713-13-0034	Cat. 6A 3,0 m schwarz	4046725359753	schwarz	3,0 m
5860548	2713-13-0035	Cat. 6A 3,0 m weiß	4046725359760	weiß	3,0 m
5860549	2713-13-0036	Cat. 6A 5,0 m grau	4046725359777	grau	5,0 m
5860550	2713-13-0037	Cat. 6A 5,0 m blau	4046725359784	blau	5,0 m
5860551	2713-13-0038	Cat. 6A 5,0 m gelb	4046725359791	gelb	5,0 m
5860552	2713-13-0039	Cat. 6A 5,0 m grün	4046725359807	grün	5,0 m
5860553	2713-13-0040	Cat. 6A 5,0 m rot	4046725359814	rot	5,0 m
5860554	2713-13-0041	Cat. 6A 5,0 m schwarz	4046725359821	schwarz	5,0 m
5860555	2713-13-0042	Cat. 6A 5,0 m weiß	4046725359838	weiß	5,0 m
5860556	2713-13-0043	Cat. 6A 7,5 m grau	4046725359845	grau	7,5 m
5860557	2713-13-0044	Cat. 6A 7,5 m blau	4046725359852	blau	7,5 m
5860558	2713-13-0045	Cat. 6A 7,5 m gelb	4046725359869	gelb	7,5 m
5860559	2713-13-0046	Cat. 6A 7,5 m grün	4046725359876	grün	7,5 m
5860560	2713-13-0047	Cat. 6A 7,5 m rot	4046725359883	rot	7,5 m
5860561	2713-13-0048	Cat. 6A 7,5 m schwarz	4046725359890	schwarz	7,5 m
5860562	2713-13-0049	Cat. 6A 7,5 m weiß	4046725359906	weiß	7,5 m

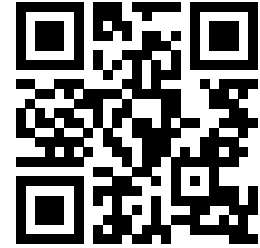
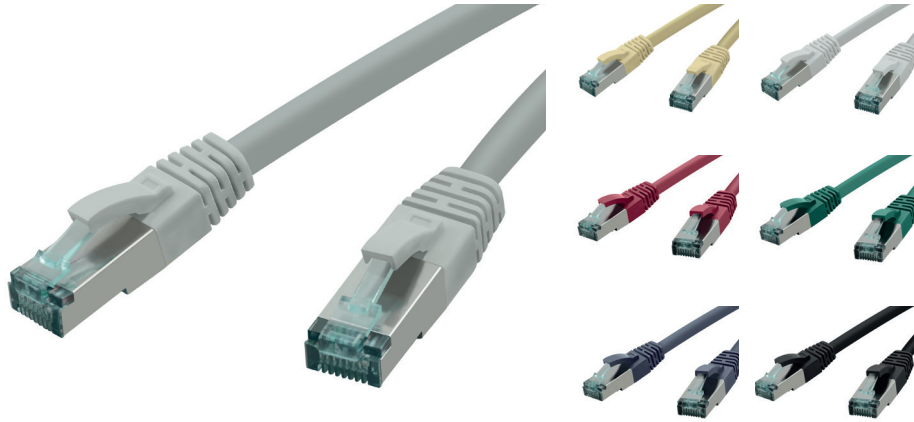
## Bestelldaten

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

## 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 in blue
Contact surface	3µm goldcoated connector
Plug cycles	>750
Connector standard	IEC 60603-7-51

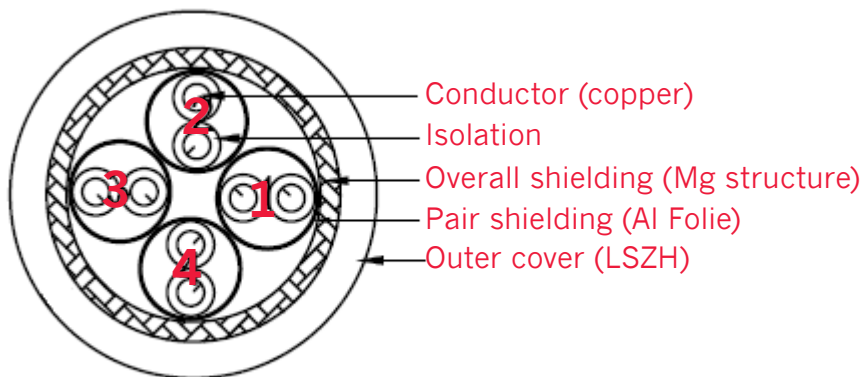
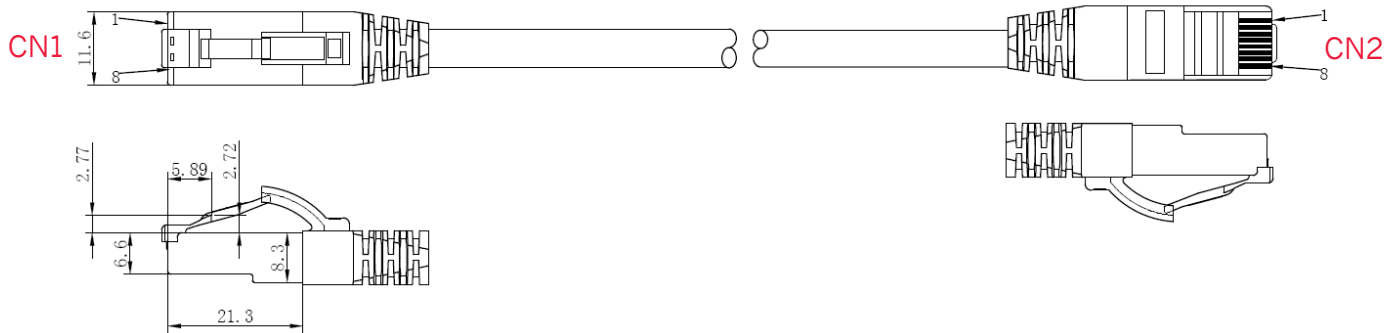
## Transmission properties

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	

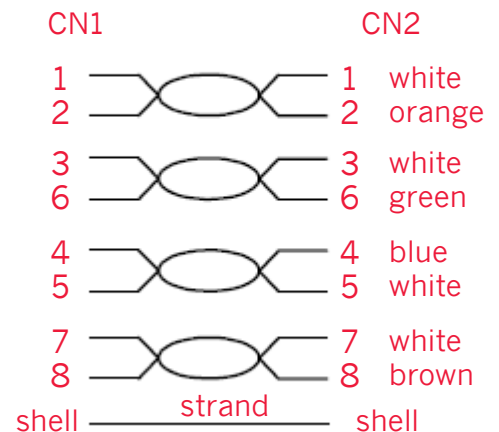
## Cat.6A patch cable 2xRJ45 S/FTP AWG 27/7 BC LSZH 10Gbit

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

DEHA-No	Item-Nr.	Type	EAN	colour	Length
6117464	2713-13-0087	Cat. 6A 0,25 m grey	4046725399148	grey	0,25 m
6117462	2713-13-0085	Cat. 6A 0,25 m blue	4046725399124	blue	0,25 m
6117463	2713-13-0086	Cat. 6A 0,25 m yellow	4046725399131	yellow	0,25 m
6117465	2713-13-0088	Cat. 6A 0,25 m green	4046725399155	green	0,25 m
6117466	2713-13-0089	Cat. 6A 0,25 m red	4046725399162	red	0,25 m
6117467	2713-13-0090	Cat. 6A 0,25 m black	4046725399179	black	0,25 m
6117468	2713-13-0091	Cat. 6A 0,25 m white	4046725399186	white	0,25 m
5860514	2713-13-0001	Cat. 6A 0,5 m grey	4046725359425	grey	0,5 m
5860515	2713-13-0002	Cat. 6A 0,5 m blue	4046725359432	blue	0,5 m
5860516	2713-13-0003	Cat. 6A 0,5 m yellow	4046725359449	yellow	0,5 m
5860517	2713-13-0004	Cat. 6A 0,5 m green	4046725359456	green	0,5 m
5860518	2713-13-0005	Cat. 6A 0,5 m red	4046725359463	red	0,5 m
5860519	2713-13-0006	Cat. 6A 0,5 m black	4046725359470	black	0,5 m
5860520	2713-13-0007	Cat. 6A 0,5 m white	4046725359487	white	0,5 m
5860521	2713-13-0008	Cat. 6A 1,0 m grey	4046725359494	grey	1,0 m
5860522	2713-13-0009	Cat. 6A 1,0 m blue	4046725359500	blue	1,0 m
5860523	2713-13-0010	Cat. 6A 1,0 m yellow	4046725359517	yellow	1,0 m
5860524	2713-13-0011	Cat. 6A 1,0 m green	4046725359524	green	1,0 m
5860525	2713-13-0012	Cat. 6A 1,0 m red	4046725359531	red	1,0 m
5860526	2713-13-0013	Cat. 6A 1,0 m black	4046725359548	black	1,0 m
5860527	2713-13-0014	Cat. 6A 1,0 m white	4046725359555	white	1,0 m
5860528	2713-13-0015	Cat. 6A 1,5 m grey	4046725359562	grey	1,5 m
5860529	2713-13-0016	Cat. 6A 1,5 m blue	4046725359579	blue	1,5 m
5860530	2713-13-0017	Cat. 6A 1,5 m yellow	4046725359586	yellow	1,5 m
5860531	2713-13-0018	Cat. 6A 1,5 m green	4046725359593	green	1,5 m
5860532	2713-13-0019	Cat. 6A 1,5 m red	4046725359609	red	1,5 m
5860533	2713-13-0020	Cat. 6A 1,5 m black	4046725359616	black	1,5 m
5860534	2713-13-0021	Cat. 6A 1,5 m white	4046725359623	white	1,5 m
5860535	2713-13-0022	Cat. 6A 2,0 m grey	4046725359630	grey	2,0 m
5860536	2713-13-0023	Cat. 6A 2,0 m blue	4046725359647	blue	2,0 m
5860537	2713-13-0024	Cat. 6A 2,0 m yellow	4046725359654	yellow	2,0 m
5860538	2713-13-0025	Cat. 6A 2,0 m green	4046725359661	green	2,0 m
5860539	2713-13-0026	Cat. 6A 2,0 m red	4046725359678	red	2,0 m
5860540	2713-13-0027	Cat. 6A 2,0 m black	4046725359685	black	2,0 m
5860541	2713-13-0028	Cat. 6A 2,0 m white	4046725359692	white	2,0 m
5860542	2713-13-0029	Cat. 6A 3,0 m grey	4046725359708	grey	3,0 m
5860543	2713-13-0030	Cat. 6A 3,0 m blue	4046725359715	blue	3,0 m
5860544	2713-13-0031	Cat. 6A 3,0 m yellow	4046725359722	yellow	3,0 m
5860545	2713-13-0032	Cat. 6A 3,0 m green	4046725359739	green	3,0 m
5860546	2713-13-0033	Cat. 6A 3,0 m red	4046725359746	red	3,0 m
5860547	2713-13-0034	Cat. 6A 3,0 m black	4046725359753	black	3,0 m
5860548	2713-13-0035	Cat. 6A 3,0 m white	4046725359760	white	3,0 m
5860549	2713-13-0036	Cat. 6A 5,0 m grey	4046725359777	grey	5,0 m
5860550	2713-13-0037	Cat. 6A 5,0 m blue	4046725359784	blue	5,0 m
5860551	2713-13-0038	Cat. 6A 5,0 m yellow	4046725359791	yellow	5,0 m
5860552	2713-13-0039	Cat. 6A 5,0 m green	4046725359807	green	5,0 m
5860553	2713-13-0040	Cat. 6A 5,0 m red	4046725359814	red	5,0 m
5860554	2713-13-0041	Cat. 6A 5,0 m black	4046725359821	black	5,0 m
5860555	2713-13-0042	Cat. 6A 5,0 m white	4046725359838	white	5,0 m
5860556	2713-13-0043	Cat. 6A 7,5 m grey	4046725359845	grey	7,5 m
5860557	2713-13-0044	Cat. 6A 7,5 m blue	4046725359852	blue	7,5 m
5860558	2713-13-0045	Cat. 6A 7,5 m yellow	4046725359869	yellow	7,5 m
5860559	2713-13-0046	Cat. 6A 7,5 m green	4046725359876	green	7,5 m
5860560	2713-13-0047	Cat. 6A 7,5 m red	4046725359883	red	7,5 m
5860561	2713-13-0048	Cat. 6A 7,5 m black	4046725359890	black	7,5 m
5860562	2713-13-0049	Cat. 6A 7,5 m white	4046725359906	white	7,5 m

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