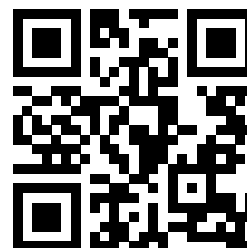




Cat.6A Patchkabel 2xRJ45 S/FTP AWG 27/7 BC LSZH 10Gbit geeignet



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

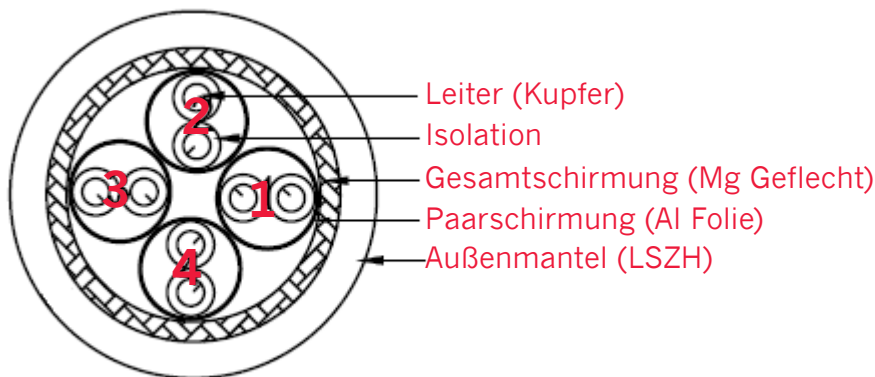
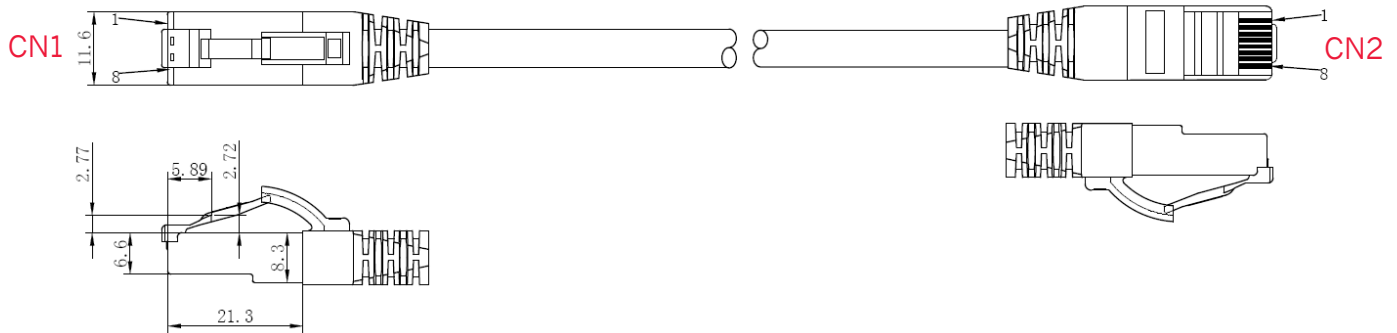
Übertragungstechnische Eigenschaften

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	

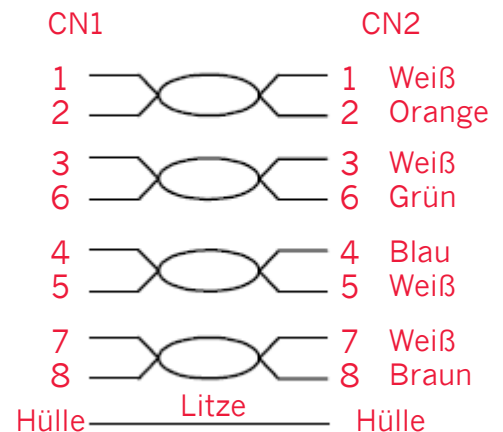
Cat.6A Patchkabel 2xRJ45 S/FTP AWG 27/7 BC LSZH 10Gbit geeignet

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

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

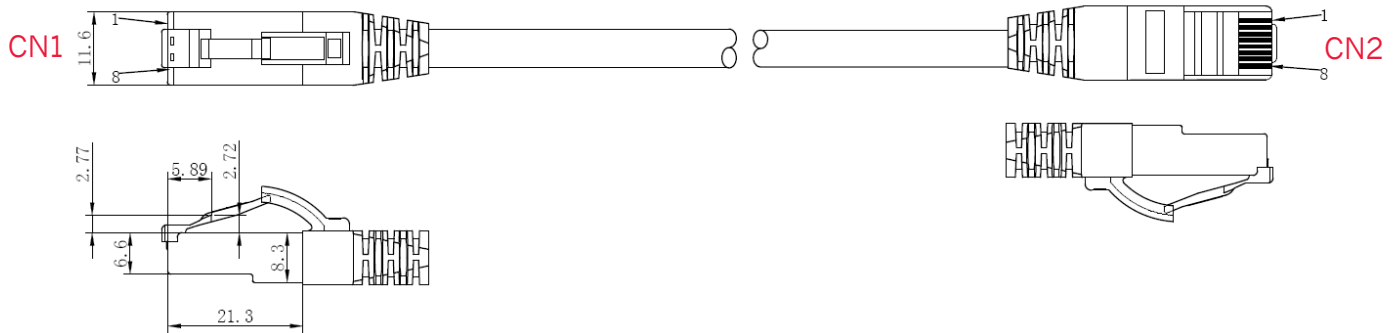
Transmission properties

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