



Office shielded



APPLICATION

network patch cable for offices, structured building cabling, Industrial Ethernet and data centers.



SPECIAL FEATURES

- Large selection of different lengths and colors
- LSZH cable outer jacket (flame-retardant, low-smoke and halogen-free)
- Shielded S/FTP cable construction (Screened/Foiled Twisted Pair - overall braided shield around wire pairs in metal foil)
- Length imprint
- Gold-plated RJ45 plug contacts
- RJ45 plug bend protection molded
- Plug contact surface and latching lever in red
- with locking lever protection
- halogen-free according to IEC 60754-2
- flame-retardant according to IEC 60332-1

REMARKS

- Cat.6 patch cable fulfills the requirements for 5 Gbit Ethernet/ 250 MHz
- RJ45 pin assignment according to TIA/EIA T568B
- RJ45 connector: IEC 60603-7-5
- Suitable for cabling standard EN 50173 "generic cabling systems"
- Offers the option of PowerOverEthernet supply in accordance with IEEE 802.3bt
- Special versions, other lengths and cable sheath colors are available on request.

PRODUCT DETAILS

DESIGN

Side 1 - Connection	RJ45 - Connector
Side 1 - No. of contacts	8
Side 1 - Cable outlet	Straight
Side 2 - Connection	RJ45 - Connector
Side 2 - No. of contacts	8
Side 2 - Cable outlet	Straight
Colour code pin assignment	TIA-568B
Contacts gold-plated	yes
Cable type	S/FTP
Dimension	4x2xAWG27/7
Outer sheath material	LSZH
Sheath colour	grey, yellow, red, blue, green, black, orange, brown, white, magenta
Cable outer-Ø [mm]	6,2

ELECTRICAL PROPERTIES

Suitable for PoE	yes
Suitable for PoE+	yes
Suitable for 4PPoE (PoE++)	yes

INTERFACE PROPERTIES

Category (Ethernet)	Cat.6
Interface type	Ethernet
Transmission rate	1 Gbit/s
Bandwidth	250 MHz

MECHANICAL & DYNAMIC PROPERTIES

Smallest bending radius [mm]	31,0
Mating cycles	> 750
IP protection rating	IP20

THERMAL PROPERTIES

Temperature range min/max [°C]	0°C / +60°C
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PROPERTIES IN CASE OF FIRE

Flame retardant	Cable acc. to IEC 60332-1
Halogen-free	Cable acc.to IEC 60754-2

STANDARDS & APPROVALS

Standard	Cabling Standard: EN50173; Connectors Standard: IEC 60603-7-5; PoE acc.to IEEE 802.3af; PoE+ acc.to IEEE 802.3at; 4PPoE acc.to IEEE 802.3bt
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ITEM OVERVIEW

INDULINK® PATCH OFFICE RJ45 CAT.6 LSZH - GREY / GRAU

Item no. [TKD]	Type	Weight [kg/1.000]	PU [pcs]
6009350	S/FTP AWG27/7 L=0,15 m	20,5	1
6009351	S/FTP AWG27/7 L=0,25 m	20,0	1
6009352	S/FTP AWG27/7 L=0,5 m	30,0	1
6009353	S/FTP AWG27/7 L=1,0 m	40,0	1
6009354	S/FTP AWG27/7 L=1,5 m	60,0	1
6009355	S/FTP AWG27/7 L=2,5 m	70,0	1
6009356	S/FTP AWG27/7 L=3,0 m	100,0	1
6009357	S/FTP AWG27/7 L=5,0 m	170,0	1
6009358	S/FTP AWG27/7 L=7,5 m	210,0	1
6009359	S/FTP AWG27/7 L=10,0 m	330,0	1
6009360	S/FTP AWG27/7 L=15,0 m	460,0	1
6009361	S/FTP AWG27/7 L=20,0 m	610,0	1
6009362	S/FTP AWG27/7 L=25,0 m	780,0	1
6009363	S/FTP AWG27/7 L=30,0 m	960,0	1
6009364	S/FTP AWG27/7 L=40,0 m	1.300,0	1
6009365	S/FTP AWG27/7 L=50,0 m	1.560,0	1

INDULINK® PATCH OFFICE RJ45 CAT.6 LSZH - YELLOW / GELB

Item no. [TKD]	Type	Weight [kg/1.000]	PU [pcs]
6009366	S/FTP AWG27/7 L=0,15 m	20,0	1
6009367	S/FTP AWG27/7 L=0,25 m	20,0	1
6009368	S/FTP AWG27/7 L=0,5 m	30,0	1
6009369	S/FTP AWG27/7 L=1,0 m	40,0	1
6009370	S/FTP AWG27/7 L=1,5 m	60,0	1
6009371	S/FTP AWG27/7 L=2,0 m	70,0	1
6009372	S/FTP AWG27/7 L=3,0 m	100,0	1
6009373	S/FTP AWG27/7 L=5,0 m	170,0	1
6009374	S/FTP AWG27/7 L=7,5 m	210,0	1
6009375	S/FTP AWG27/7 L=10,0 m	330,0	1
6009376	S/FTP AWG27/7 L=15,0 m	460,0	1
6009377	S/FTP AWG27/7 L=20,0 m	610,0	1
6009378	S/FTP AWG27/7 L=25,0 m	780,0	1
6009379	S/FTP AWG27/7 L=30,0 m	960,0	1
6009380	S/FTP AWG27/7 L=40,0 m	1.300,0	1
6009381	S/FTP AWG27/7 L=50,0 m	1.560,0	1

INDULINK® PATCH OFFICE RJ45 CAT.6 LSZH - RED / ROT

Item no. [TKD]	Type	Weight [kg/1.000]	PU [pcs]
6009382	S/FTP AWG27/7 L=0,15 m	20,0	1
6009383	S/FTP AWG27/7 L=0,25 m	20,0	1
6009384	S/FTP AWG27/7 L=0,5 m	30,0	1
6009385	S/FTP AWG27/7 L=1,0 m	40,0	1
6009386	S/FTP AWG27/7 L=1,5 m	60,0	1
6009387	S/FTP AWG27/7 L=2,0 m	70,0	1
6009388	S/FTP AWG27/7 L=3,0 m	100,0	1
6009389	S/FTP AWG27/7 L=5,0 m	170,0	1
6009390	S/FTP AWG27/7 L=7,5 m	210,0	1
6009391	S/FTP AWG27/7 L=10,0 m	330,0	1
6009392	S/FTP AWG27/7 L=15,0 m	460,0	1
6009393	S/FTP AWG27/7 L=20,0 m	610,0	1
6009394	S/FTP AWG27/7 L=25,0 m	780,0	1
6009395	S/FTP AWG27/7 L=30,0 m	960,0	1
6009396	S/FTP AWG27/7 L=40,0 m	1.300,0	1
6009397	S/FTP AWG27/7 L=50,0 m	1.560,0	1

INDULINK® PATCH OFFICE RJ45 CAT.6 LSZH - BLUE / BLAU

Item no. [TKD]	Type	Weight [kg/1.000]	PU [pcs]
6009398	S/FTP AWG27/7 L=0,15 m	20,0	1
6009399	S/FTP AWG27/7 L=0,25 m	20,0	1
6009400	S/FTP AWG27/7 L=0,5 m	30,0	1
6009401	S/FTP AWG27/7 L=1,0 m	40,0	1
6009402	S/FTP AWG27/7 L=1,5 m	60,0	1
6009403	S/FTP AWG27/7 L=2,0 m	70,0	1
6009404	S/FTP AWG27/7 L=3,0 m	100,0	1
6009405	S/FTP AWG27/7 L=5,0 m	170,0	1
6009406	S/FTP AWG27/7 L=7,5 m	210,0	1
6009407	S/FTP AWG27/7 L=10,0 m	330,0	1
6009408	S/FTP AWG27/7 L=15,0 m	460,0	1
6009409	S/FTP AWG27/7 L=20,0 m	610,0	1
6009410	S/FTP AWG27/7 L=25,0 m	780,0	1
6009411	S/FTP AWG27/7 L=30,0 m	960,0	1
6009412	S/FTP AWG27/7 L=40,0 m	1.300,0	1
6009413	S/FTP AWG27/7 L=50,0 m	1.560,0	1

INDULINK® PATCH OFFICE RJ45 CAT.6 LSZH - GREEN / GRÜN

Item no. [TKD]	Type	Weight [kg/1.000]	PU [pcs]
6009414	S/FTP AWG27/7 L=0,15 m	20,0	1
6009415	S/FTP AWG27/7 L=0,25 m	20,0	1
6009416	S/FTP AWG27/7 L=0,5 m	30,0	1
6009417	S/FTP AWG27/7 L=1,0 m	40,0	1
6009418	S/FTP AWG27/7 L=1,5 m	60,0	1
6009419	S/FTP AWG27/7 L=2,0 m	70,0	1
6009420	S/FTP AWG27/7 L=3,0 m	100,0	1
6009421	S/FTP AWG27/7 L=5,0 m	170,0	1
6009422	S/FTP AWG27/7 L=7,5 m	210,0	1
6009423	S/FTP AWG27/7 L=10,0 m	330,0	1
6009424	S/FTP AWG27/7 L=15,0 m	460,0	1
6009425	S/FTP AWG27/7 L=20,0 m	610,0	1
6009426	S/FTP AWG27/7 L=25,0 m	780,0	1
6009427	S/FTP AWG27/7 L=30,0 m	960,0	1
6009428	S/FTP AWG27/7 L=40,0 m	1.300,0	1
6009429	S/FTP AWG27/7 L=50,0 m	1.560,0	1

INDULINK® PATCH OFFICE RJ45 CAT.6 LSZH - BLACK / SCHWARZ

Item no. [TKD]	Type	Weight [kg/1.000]	PU [pcs]
6009430	S/FTP AWG27/7 L=0,15 m	20,0	1
6009431	S/FTP AWG27/7 L=0,25 m	20,0	1
6009432	S/FTP AWG27/7 L=0,5 m	30,0	1
6009433	S/FTP AWG27/7 L=1,0 m	40,0	1
6009434	S/FTP AWG27/7 L=1,5 m	60,0	1
6009435	S/FTP AWG27/7 L=2,0 m	70,0	1
6009436	S/FTP AWG27/7 L=3,0 m	100,0	1
6009437	S/FTP AWG27/7 L=5,0 m	170,0	1
6009438	S/FTP AWG27/7 L=7,5 m	210,0	1
6009439	S/FTP AWG27/7 L=10,0 m	330,0	1
6009440	S/FTP AWG27/7 L=15,0 m	460,0	1
6009441	S/FTP AWG27/7 L=20,0 m	610,0	1
6009442	S/FTP AWG27/7 L=25,0 m	780,0	1
6009443	S/FTP AWG27/7 L=30,0 m	960,0	1
6009444	S/FTP AWG27/7 L=40,0 m	1.300,0	1

INDULINK® PATCH OFFICE RJ45 CAT.6 LSZH - BLACK / SCHWARZ

Item no. [TKD]	Type	Weight [kg/1.000]	PU [pcs]
6009445	S/FTP AWG27/7 L=50,0 m	1.560,0	1

INDULINK® PATCH OFFICE RJ45 CAT.6 LSZH - ORANGE

Item no. [TKD]	Type	Weight [kg/1.000]	PU [pcs]
6009446	S/FTP AWG27/7 L=0,15 m	20,0	1
6009447	S/FTP AWG27/7 L=0,25 m	20,0	1
6009448	S/FTP AWG27/7 L=0,5 m	30,0	1
6009449	S/FTP AWG27/7 L=1,0 m	40,0	1
6009450	S/FTP AWG27/7 L=1,5 m	60,0	1
6009451	S/FTP AWG27/7 L=2,0 m	70,0	1
6009452	S/FTP AWG27/7 L=3,0 m	100,0	1
6009453	S/FTP AWG27/7 L=5,0 m	170,0	1
6009454	S/FTP AWG27/7 L=7,5 m	210,0	1
6009455	S/FTP AWG27/7 L=10,0 m	330,0	1
6009456	S/FTP AWG27/7 L=15,0 m	460,0	1
6009457	S/FTP AWG27/7 L=20,0 m	610,0	1
6009458	S/FTP AWG27/7 L=25,0 m	780,0	1
6009459	S/FTP AWG27/7 L=30,0 m	960,0	1
6009460	S/FTP AWG27/7 L=40,0 m	1.300,0	1
6009461	S/FTP AWG27/7 L=50,0 m	1.560,0	1

INDULINK® PATCH OFFICE RJ45 CAT.6 LSZH - BROWN / BRAUN

Item no. [TKD]	Type	Weight [kg/1.000]	PU [pcs]
6009462	S/FTP AWG27/7 L=0,15 m	20,0	1
6009463	S/FTP AWG27/7 L=0,25 m	20,0	1
6009464	S/FTP AWG27/7 L=0,5 m	30,0	1
6009465	S/FTP AWG27/7 L=1,0 m	40,0	1
6009466	S/FTP AWG27/7 L=1,5 m	60,0	1
6009467	S/FTP AWG27/7 L=2,0 m	70,0	1
6009468	S/FTP AWG27/7 L=3,0 m	100,0	1
6009469	S/FTP AWG27/7 L=5,0 m	170,0	1
6009470	S/FTP AWG27/7 L=7,5 m	210,0	1
6009471	S/FTP AWG27/7 L=10,0 m	330,0	1
6009472	S/FTP AWG27/7 L=15,0 m	460,0	1
6009473	S/FTP AWG27/7 L=20,0 m	610,0	1
6009474	S/FTP AWG27/7 L=25,0 m	780,0	1
6009475	S/FTP AWG27/7 L=30,0 m	960,0	1
6009476	S/FTP AWG27/7 L=40,0 m	1.300,0	1
6009477	S/FTP AWG27/7 L=50,0 m	1.560,0	1

INDULINK® PATCH OFFICE RJ45 CAT.6 LSZH - WHITE / WEISS

Item no. [TKD]	Type	Weight [kg/1.000]	PU [pcs]
6009478	S/FTP AWG27/7 L=0,15 m	20,0	1
6009479	S/FTP AWG27/7 L=0,25 m	20,0	1
6009480	S/FTP AWG27/7 L=0,5 m	30,0	1
6009481	S/FTP AWG27/7 L=1,0 m	40,0	1
6009482	S/FTP AWG27/7 L=1,5 m	60,0	1
6009483	S/FTP AWG27/7 L=2,0 m	70,0	1
6009484	S/FTP AWG27/7 L=3,0 m	100,0	1
6009485	S/FTP AWG27/7 L=5,0 m	170,0	1
6009486	S/FTP AWG27/7 L=7,5 m	210,0	1
6009487	S/FTP AWG27/7 L=10,0 m	330,0	1
6009488	S/FTP AWG27/7 L=15,0 m	460,0	1
6009489	S/FTP AWG27/7 L=20,0 m	610,0	1
6009490	S/FTP AWG27/7 L=25,0 m	780,0	1
6009491	S/FTP AWG27/7 L=30,0 m	960,0	1
6009492	S/FTP AWG27/7 L=40,0 m	1.300,0	1
6009493	S/FTP AWG27/7 L=50,0 m	1.560,0	1

INDULINK® PATCH OFFICE RJ45 CAT.6 LSZH - MAGENTA

Item no. [TKD]	Type	Weight [kg/1.000]	PU [pcs]
6009494	S/FTP AWG27/7 L=0,15 m	20,0	1
6009495	S/FTP AWG27/7 L=0,25 m	20,0	1
6009496	S/FTP AWG27/7 L=0,5 m	30,0	1
6009497	S/FTP AWG27/7 L=1,0 m	40,0	1
6009498	S/FTP AWG27/7 L=1,5 m	60,0	1
6009499	S/FTP AWG27/7 L=2,0 m	70,0	1
6009500	S/FTP AWG27/7 L=3,0 m	100,0	1
6009501	S/FTP AWG27/7 L=5,0 m	170,0	1
6009502	S/FTP AWG27/7 L=7,5 m	210,0	1
6009503	S/FTP AWG27/7 L=10,0 m	330,0	1

INDULINK® PATCH OFFICE RJ45 CAT.6 LSZH - MAGENTA

Item no. [TKD]	Type	Weight [kg/1.000]	PU [pcs]
6009504	S/FTP AWG27/7 L=15,0 m	460,0	1
6009505	S/FTP AWG27/7 L=20,0 m	610,0	1
6009506	S/FTP AWG27/7 L=25,0 m	780,0	1
6009507	S/FTP AWG27/7 L=30,0 m	960,0	1
6009508	S/FTP AWG27/7 L=40,0 m	1.300,0	1
6009509	S/FTP AWG27/7 L=50,0 m	1.560,0	1

DETAIL VIEWS

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