

ETHERLINE® LAN RJ45 Cat.6A

Double shielded S/FTP office patchcords RJ45 Cat.6_A

Patchcords for office applications

Info

with flexible anti-kink protection and simple mechanism to unlock



Connector with standard housing unit



Halogen-free



Supplementary automation components from Lapp

Benefits

Improved bending and anti-kink protection for lower bending radii without damage
 Stable locking lugs
 Gold plated contacts
 High EMC protection
 Different colors for the assignment of different applications

Application range

Connecting- and Patchcable for use in structured building cabling acc. to ISO/IEC 11801 and EN 50173 (2nd Version)
 For use in the workplace (tertiary area) to connect various devices within the scope of "Structured Cabling"
 Suited for all applications of classes D to F Multimedia (video, data, voice) > 10 GbE acc. to IEEE802.3 (cable sharing, VoIP)

Product features

S/FTP: copper braid as overall screening and pair screening with aluminium compound foil
 Backward compatible

Norm references / Approvals

Halogen-free according to IEC 60754-1/2
 Flame retardant acc. to IEC 60332-1-2
 connector acc. to IEC 60603-7-51

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You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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Product Make-up

Cable make up: 4x2xAWG27/7 PIMF

Core insulation: cellular-PE

Tin-plated copper wire braiding

Outer sheath: halogen-free, flame-retardant compound

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001262 ETIM 5.0 Class-Description: Patch cord copper (twisted pair)
Minimum bending radius:	5 x outer diameter
Protection rating:	IP20
Characteristic impedance:	100 Ω \pm 5%
Temperature range:	-20°C to +60°C

Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Details of the clamping force are available upon request, halogen-free.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Article designation	Colour	Length (m)
24441300	ETHERLINE® LAN CAT.6A RJ45 0,25 BK	black	0.25
24441302	ETHERLINE® LAN CAT.6A RJ45 0,25 GY	grey	0.25
24441301	ETHERLINE® LAN CAT.6A RJ45 0,25 BU	blue	0.25
24441304	ETHERLINE® LAN CAT.6A RJ45 0,25 WH	white	0.25
24441296	ETHERLINE® LAN CAT.6A RJ45 0,25 GN	green	0.25
24441305	ETHERLINE® LAN CAT.6A RJ45 0,25 YE	yellow	0.25
24441303	ETHERLINE® LAN CAT.6A RJ45 0,25 RD	red	0.25
24441240	ETHERLINE® LAN Cat.6A RJ45 0,5 BK	-	0.5
24441200	ETHERLINE® LAN Cat.6A RJ45 0,5 GY	grey	0.5
24441224	ETHERLINE® LAN Cat.6A RJ45 0,5 BU	blue	0.5
24441248	ETHERLINE® LAN Cat.6A RJ45 0,5 WH	white	0.5
24441216	ETHERLINE® LAN Cat.6A RJ45 0,5 GN	green	0.5
24441232	ETHERLINE® LAN Cat.6A RJ45 0,5 YE	yellow	0.5
24441208	ETHERLINE® LAN Cat.6A RJ45 0,5 RD	red	0.5
24441241	ETHERLINE® LAN Cat.6A RJ45 1,0 BK	-	1
24441201	ETHERLINE® LAN Cat.6A RJ45 1,0 GY	grey	1
24441225	ETHERLINE® LAN Cat.6A RJ45 1,0 BU	blue	1
24441249	ETHERLINE® LAN Cat.6A RJ45 1,0 WH	white	1
24441217	ETHERLINE® LAN Cat.6A RJ45 1,0 GN	green	1
24441233	ETHERLINE® LAN Cat.6A RJ45 1,0 YE	yellow	1
24441209	ETHERLINE® LAN Cat.6A RJ45 1,0 RD	red	1
24441242	ETHERLINE® LAN Cat.6A RJ45 1,5 BK	-	1.5
24441202	ETHERLINE® LAN Cat.6A RJ45 1,5 GY	grey	1.5
24441226	ETHERLINE® LAN Cat.6A RJ45 1,5 BU	blue	1.5
24441250	ETHERLINE® LAN Cat.6A RJ45 1,5 WH	white	1.5
24441218	ETHERLINE® LAN Cat.6A RJ45 1,5 GN	green	1.5
24441234	ETHERLINE® LAN Cat.6A RJ45 1,5 YE	yellow	1.5
24441210	ETHERLINE® LAN Cat.6A RJ45 1,5 RD	red	1.5
24441243	ETHERLINE® LAN Cat.6A RJ45 2,0 BK	-	2
24441203	ETHERLINE® LAN Cat.6A RJ45 2,0 GY	grey	2
24441227	ETHERLINE® LAN Cat.6A RJ45 2,0 BU	blue	2
24441251	ETHERLINE® LAN Cat.6A RJ45 2,0 WH	white	2
24441219	ETHERLINE® LAN Cat.6A RJ45 2,0 GN	green	2
24441235	ETHERLINE® LAN Cat.6A RJ45 2,0 YE	yellow	2
24441211	ETHERLINE® LAN Cat.6A RJ45 2,0 RD	red	2

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24441244	ETHERLINE® LAN Cat.6A RJ45 3,0 BK	-	3
24441204	ETHERLINE® LAN Cat.6A RJ45 3,0 GY	grey	3
24441228	ETHERLINE® LAN Cat.6A RJ45 3,0 BU	blue	3
24441252	ETHERLINE® LAN Cat.6A RJ45 3,0 WH	white	3
24441220	ETHERLINE® LAN Cat.6A RJ45 3,0 GN	green	3
24441236	ETHERLINE® LAN Cat.6A RJ45 3,0 YE	yellow	3
24441212	ETHERLINE® LAN Cat.6A RJ45 3,0 RD	red	3
24441245	ETHERLINE® LAN Cat.6A RJ45 5,0 BK	-	5
24441205	ETHERLINE® LAN Cat.6A RJ45 5,0 GY	grey	5
24441229	ETHERLINE® LAN Cat.6A RJ45 5,0 BU	blue	5
24441253	ETHERLINE® LAN Cat.6A RJ45 5,0 WH	white	5
24441221	ETHERLINE® LAN Cat.6A RJ45 5,0 GN	green	5
24441237	ETHERLINE® LAN Cat.6A RJ45 5,0 YE	yellow	5
24441213	ETHERLINE® LAN Cat.6A RJ45 5,0 RD	red	5
24441246	ETHERLINE® LAN Cat.6A RJ45 7,5 BK	-	7.5
24441206	ETHERLINE® LAN Cat.6A RJ45 7,5 GY	grey	7.5
24441230	ETHERLINE® LAN Cat.6A RJ45 7,5 BU	blue	7.5
24441254	ETHERLINE® LAN Cat.6A RJ45 7,5 WH	white	7.5
24441222	ETHERLINE® LAN Cat.6A RJ45 7,5 GN	green	7.5
24441238	ETHERLINE® LAN Cat.6A RJ45 7,5 YE	yellow	7.5
24441214	ETHERLINE® LAN Cat.6A RJ45 7,5 RD	red	7.5
24441247	ETHERLINE® LAN Cat.6A RJ45 10,0 BK	-	10
24441207	ETHERLINE® LAN Cat.6A RJ45 10,0 GY	grey	10
24441231	ETHERLINE® LAN Cat.6A RJ45 10,0 BU	blue	10
24441255	ETHERLINE® LAN Cat.6A RJ45 10,0 WH	white	10
24441223	ETHERLINE® LAN Cat.6A RJ45 10,0 GN	green	10
24441239	ETHERLINE® LAN Cat.6A RJ45 10,0 YE	yellow	10
24441215	ETHERLINE® LAN Cat.6A RJ45 10,0 RD	red	10

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