

ETHERLINE® PN Cabinet Cat.6A

Cabinet Cord set for PROFINET-compliant installations inside the cabinet

Patchcords category 6A - for cabinet use in PROFINET applications

Info

Based on 2170934



Supplementary automation components from Lapp



Mechanical and plant engineering



Assembly time



Space requirement

Benefits

Plug & Play for flexible connection solutions

Norm references / Approvals

Cat.6_A acc. to ISO/IEC 11801

RJ45 acc. to IEC 60603-7-51

Cable offers AWM Style 21576, 80°C 1000V acc. to UL 758

Product Make-up

Braided conductor, 4x2x AWG26/7

Twisted pair construction permits largely interference-free operation (decoupling).

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

Outer sheath: PUR compound, halogen-free

Outer diameter: 6.4 mm

Outer sheath colour: green (RAL 6018)

Last Update (12.12.2025)

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Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

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Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002599 ETIM 5.0 Class-Description: Patch cord copper (twisted pair) industry
Minimum bending radius:	Fixed installation: 4 x outer diameter Flexing: 8 x outer diameter
Protection rating:	IP20

Note

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	Length (m)	Copper index kg/1.000 pieces
2170570	ETHERLINE PN Cabinet Cat. 6a 0,25	0.25	7
2170551	ETHERLINE PN CABINET Cat.6A 0,4	0.4	-
2170571	ETHERLINE PN Cabinet Cat. 6a 0,5	0.5	14
2170552	ETHERLINE PN CABINET Cat.6A 0,7	0.7	-
2170572	ETHERLINE PN Cabinet Cat. 6a 1,0	1	28
2170573	ETHERLINE PN Cabinet Cat. 6a 1,5	1.5	42
2170554	ETHERLINE PN CABINET Cat.6A 1,8	1.8	-
2170576	ETHERLINE PN Cabinet Cat. 6a 3,0	3	84
2170574	ETHERLINE PN Cabinet Cat. 6a 2,0	2	56
2170577	ETHERLINE PN Cabinet Cat. 6a 4,0	4	112
2170575	ETHERLINE PN Cabinet Cat. 6a 2,5	2.5	70
2170578	ETHERLINE PN Cabinet Cat. 6a 5,0	5	140
2170600	ETHERLINE PN Cabinet Cat.6A 7,5	7.5	-
2170579	ETHERLINE PN Cabinet Cat. 6a 10,0	10	-
2170967	ETHERLINE PN CABINET Cat.6A 1	15	255
2170601	ETHERLINE PN CABINET Cat.6A 20	20	-

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