

ETHERLINE® LAN Cat. 6A Patchcords

Screened (S/FTP) RJ45-patchcords - UL-approved

Halogen-free, Cat.6a patchcord for Gigabit Ethernet, with UL approval. Available in different colours and lengths



Supplementary automation components from Lapp



Mechanical and plant engineering



Halogen-free



Assembly time



Space requirement

Benefits

Plug & Play for flexible connection solutions

Application range

Control cabinet wiring

Norm references / Approvals

Flame retardant acc. to IEC 60332-1-2

RJ45 according to IEC 60603-7-51

UL approvals see data sheet

Product Make-up

Braided conductor, 4x2x AWG26/7

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

Last Update (26.05.2023)

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

PN 0456 / 02_03.16

ETHERLINE® LAN Cat. 6A Patchcords

LSZH outer sheath
Outer diameter: 6.2 mm

Technical Data

| | |
|------------------------|---|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC002599 ETIM 5.0 Class-Description: Patch cord copper (twisted pair) industry |
| Protection rating: | IP20 |
| Temperature range: | Installation: 0 °C bis +50 °C Operating temperature: -20 °C to +60 °C |

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 | Outer diameter mm | Length (m) | Colour |
|----------------|------------------------------|-------------------|------------|--------|
| 24441316 | ETHERLINE LAN Cat.6A 0,25 BK | 6.2 | 0.25 | black |
| 24441331 | ETHERLINE LAN Cat.6A 0,25 BU | 6.2 | 0.25 | blue |
| 24441346 | ETHERLINE LAN Cat.6A 0,25 GN | 6.2 | 0.25 | green |
| 24441361 | ETHERLINE LAN Cat.6A 0,25 GY | 6.2 | 0.25 | grey |
| 24441376 | ETHERLINE LAN Cat.6A 0,25 OR | 6.2 | 0.25 | orange |
| 24441391 | ETHERLINE LAN Cat.6A 0,25 RD | 6.2 | 0.25 | red |
| 24441421 | ETHERLINE LAN Cat.6A 0,25 YE | 6.2 | 0.25 | yellow |
| 24441317 | ETHERLINE LAN Cat.6A 0,5 BK | 6.2 | 0.5 | black |
| 24441332 | ETHERLINE LAN Cat.6A 0,5 BU | 6.2 | 0.5 | blue |
| 24441347 | ETHERLINE LAN Cat.6A 0,5 GN | 6.2 | 0.5 | green |
| 24441362 | ETHERLINE LAN Cat.6A 0,5 GY | 6.2 | 0.5 | grey |
| 24441377 | ETHERLINE LAN Cat.6A 0,5 OR | 6.2 | 0.5 | orange |
| 24441392 | ETHERLINE LAN Cat.6A 0,5 RD | 6.2 | 0.5 | red |
| 24441407 | ETHERLINE LAN Cat.6A 0,5 WH | 6.2 | 0.5 | white |
| 24441422 | ETHERLINE LAN Cat.6A 0,5 YE | 6.2 | 0.5 | yellow |
| 24441318 | ETHERLINE LAN Cat.6A 1,0 BK | 6.2 | 1 | black |
| 24441333 | ETHERLINE LAN Cat.6A 1,0 BU | 6.2 | 1 | blue |
| 24441348 | ETHERLINE LAN Cat.6A 1,0 GN | 6.2 | 1 | green |
| 24441363 | ETHERLINE LAN Cat.6A 1,0 GY | 6.2 | 1 | grey |
| 24441378 | ETHERLINE LAN Cat.6A 1,0 OR | 6.2 | 1 | orange |
| 24441393 | ETHERLINE LAN Cat.6A 1,0 RD | 6.2 | 1 | red |
| 24441408 | ETHERLINE LAN Cat.6A 1,0 WH | 6.2 | 1 | white |
| 24441423 | ETHERLINE LAN Cat.6A 1,0 YE | 6.2 | 1 | yellow |
| 24441319 | ETHERLINE LAN Cat.6A 1,5 BK | 6.2 | 1.5 | black |
| 24441334 | ETHERLINE LAN Cat.6A 1,5 BU | 6.2 | 1.5 | blue |
| 24441349 | ETHERLINE LAN Cat.6A 1,5 GN | 6.2 | 1.5 | green |
| 24441364 | ETHERLINE LAN Cat.6A 1,5 GY | 6.2 | 1.5 | grey |
| 24441379 | ETHERLINE LAN Cat.6A 1,5 OR | 6.2 | 1.5 | orange |
| 24441394 | ETHERLINE LAN Cat.6A 1,5 RD | 6.2 | 1.5 | red |
| 24441409 | ETHERLINE LAN Cat.6A 1,5 WH | 6.2 | 1.5 | white |
| 24441424 | ETHERLINE LAN Cat.6A 1,5 YE | 6.2 | 1.5 | yellow |
| 24441320 | ETHERLINE LAN Cat.6A 2,0 BK | 6.2 | 2 | black |
| 24441335 | ETHERLINE LAN Cat.6A 2,0 BU | 6.2 | 2 | blue |
| 24441350 | ETHERLINE LAN Cat.6A 2,0 GN | 6.2 | 2 | green |
| 24441365 | ETHERLINE LAN Cat.6A 2,0 GY | 6.2 | 2 | grey |

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|----------------|------------------------------|-------------------|------------|--------|
| 24441380 | ETHERLINE LAN Cat.6A 2,0 OR | 6.2 | 2 | orange |
| 24441395 | ETHERLINE LAN Cat.6A 2,0 RD | 6.2 | 2 | red |
| 24441410 | ETHERLINE LAN Cat.6A 2,0 WH | 6.2 | 2 | white |
| 24441425 | ETHERLINE LAN Cat.6A 2,0 YE | 6.2 | 2 | yellow |
| 24441321 | ETHERLINE LAN Cat.6A 3,0 BK | 6.2 | 3 | black |
| 24441336 | ETHERLINE LAN Cat.6A 3,0 BU | 6.2 | 3 | blue |
| 24441351 | ETHERLINE LAN Cat.6A 3,0 GN | 6.2 | 3 | green |
| 24441366 | ETHERLINE LAN Cat.6A 3,0 GY | 6.2 | 3 | grey |
| 24441381 | ETHERLINE LAN Cat.6A 3,0 OR | 6.2 | 3 | orange |
| 24441396 | ETHERLINE LAN Cat.6A 3,0 RD | 6.2 | 3 | red |
| 24441411 | ETHERLINE LAN Cat.6A 3,0 WH | 6.2 | 3 | white |
| 24441426 | ETHERLINE LAN Cat.6A 3,0 YE | 6.2 | 3 | yellow |
| 24441322 | ETHERLINE LAN Cat.6A 5,0 BK | 6.2 | 5 | black |
| 24441337 | ETHERLINE LAN Cat.6A 5,0 BU | 6.2 | 5 | blue |
| 24441352 | ETHERLINE LAN Cat.6A 5,0 GN | 6.2 | 5 | green |
| 24441367 | ETHERLINE LAN Cat.6A 5,0 GY | 6.2 | 5 | grey |
| 24441382 | ETHERLINE LAN Cat.6A 5,0 OR | 6.2 | 5 | orange |
| 24441397 | ETHERLINE LAN Cat.6A 5,0 RD | 6.2 | 5 | red |
| 24441412 | ETHERLINE LAN Cat.6A 5,0 WH | 6.2 | 5 | white |
| 24441427 | ETHERLINE LAN Cat.6A 5,0 YE | 6.2 | 5 | yellow |
| 24441323 | ETHERLINE LAN Cat.6A 7,5 BK | 6.2 | 7.5 | black |
| 24441338 | ETHERLINE LAN Cat.6A 7,5 BU | 6.2 | 7.5 | blue |
| 24441353 | ETHERLINE LAN Cat.6A 7,5 GN | 6.2 | 7.5 | green |
| 24441368 | ETHERLINE LAN Cat.6A 7,5 GY | 6.2 | 7.5 | grey |
| 24441383 | ETHERLINE LAN Cat.6A 7,5 OR | 6.2 | 7.5 | orange |
| 24441398 | ETHERLINE LAN Cat.6A 7,5 RD | 6.2 | 7.5 | red |
| 24441413 | ETHERLINE LAN Cat.6A 7,5 WH | 6.2 | 7.5 | white |
| 24441428 | ETHERLINE LAN Cat.6A 7,5 YE | 6.2 | 7.5 | yellow |
| 24441324 | ETHERLINE LAN Cat.6A 10,0 BK | 6.2 | 10 | black |
| 24441339 | ETHERLINE LAN Cat.6A 10,0 BU | 6.2 | 10 | blue |
| 24441354 | ETHERLINE LAN Cat.6A 10,0 GN | 6.2 | 10 | green |
| 24441369 | ETHERLINE LAN Cat.6A 10,0 GY | 6.2 | 10 | grey |
| 24441384 | ETHERLINE LAN Cat.6A 10,0 OR | 6.2 | 10 | orange |
| 24441399 | ETHERLINE LAN Cat.6A 10,0 RD | 6.2 | 10 | red |
| 24441414 | ETHERLINE LAN Cat.6A 10,0 WH | 6.2 | 10 | white |

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| Article number | Article designation | Outer diameter mm | Length (m) | Colour |
|----------------|------------------------------|-------------------|------------|--------|
| 24441429 | ETHERLINE LAN Cat.6A 10,0 YE | 6.2 | 10 | yellow |
| 24441325 | ETHERLINE LAN Cat.6A 15,0 BK | 6.2 | 15 | black |
| 24441340 | ETHERLINE LAN Cat.6A 15,0 BU | 6.2 | 15 | blue |
| 24441355 | ETHERLINE LAN Cat.6A 15,0 GN | 6.2 | 15 | green |
| 24441370 | ETHERLINE LAN Cat.6A 15,0 GY | 6.2 | 15 | grey |
| 24441385 | ETHERLINE LAN Cat.6A 15,0 OR | 6.2 | 15 | orange |
| 24441400 | ETHERLINE LAN Cat.6A 15,0 RD | 6.2 | 15 | red |
| 24441415 | ETHERLINE LAN Cat.6A 15,0 WH | 6.2 | 15 | white |
| 24441430 | ETHERLINE LAN Cat.6A 15,0 YE | 6.2 | 15 | yellow |
| 24441326 | ETHERLINE LAN Cat.6A 20,0 BK | 6.2 | 20 | black |
| 24441341 | ETHERLINE LAN Cat.6A 20,0 BU | 6.2 | 20 | blue |
| 24441356 | ETHERLINE LAN Cat.6A 20,0 GN | 6.2 | 20 | green |
| 24441371 | ETHERLINE LAN Cat.6A 20,0 GY | 6.2 | 20 | grey |
| 24441386 | ETHERLINE LAN Cat.6A 20,0 OR | 6.2 | 20 | orange |
| 24441401 | ETHERLINE LAN Cat.6A 20,0 RD | 6.2 | 20 | red |
| 24441416 | ETHERLINE LAN Cat.6A 20,0 WH | 6.2 | 20 | white |
| 24441431 | ETHERLINE LAN Cat.6A 20,0 YE | 6.2 | 20 | yellow |
| 24441327 | ETHERLINE LAN Cat.6A 25,0 BK | 6.2 | 25 | black |
| 24441342 | ETHERLINE LAN Cat.6A 25,0 BU | 6.2 | 25 | blue |
| 24441357 | ETHERLINE LAN Cat.6A 25,0 GN | 6.2 | 25 | green |
| 24441372 | ETHERLINE LAN Cat.6A 25,0 GY | 6.2 | 25 | grey |
| 24441387 | ETHERLINE LAN Cat.6A 25,0 OR | 6.2 | 25 | orange |
| 24441402 | ETHERLINE LAN Cat.6A 25,0 RD | 6.2 | 25 | red |
| 24441417 | ETHERLINE LAN Cat.6A 25,0 WH | 6.2 | 25 | white |
| 24441432 | ETHERLINE LAN Cat.6A 25,0 YE | 6.2 | 25 | yellow |
| 24441328 | ETHERLINE LAN Cat.6A 30,0 BK | 6.2 | 30 | black |
| 24441343 | ETHERLINE LAN Cat.6A 30,0 BU | 6.2 | 30 | blue |
| 24441358 | ETHERLINE LAN Cat.6A 30,0 GN | 6.2 | 30 | green |
| 24441373 | ETHERLINE LAN Cat.6A 30,0 GY | 6.2 | 30 | grey |
| 24441388 | ETHERLINE LAN Cat.6A 30,0 OR | 6.2 | 30 | orange |
| 24441403 | ETHERLINE LAN Cat.6A 30,0 RD | 6.2 | 30 | red |
| 24441418 | ETHERLINE LAN Cat.6A 30,0 WH | 6.2 | 30 | white |
| 24441433 | ETHERLINE LAN Cat.6A 30,0 YE | 6.2 | 30 | yellow |
| 24441329 | ETHERLINE LAN Cat.6A 40,0 BK | 6.2 | 40 | black |
| 24441344 | ETHERLINE LAN Cat.6A 40,0 BU | 6.2 | 40 | blue |

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|----------------|------------------------------|-------------------|------------|--------|
| 24441359 | ETHERLINE LAN Cat.6A 40,0 GN | 6.2 | 40 | green |
| 24441374 | ETHERLINE LAN Cat.6A 40,0 GY | 6.2 | 40 | grey |
| 24441389 | ETHERLINE LAN Cat.6A 40,0 OR | 6.2 | 40 | orange |
| 24441404 | ETHERLINE LAN Cat.6A 40,0 RD | 6.2 | 40 | red |
| 24441419 | ETHERLINE LAN Cat.6A 40,0 WH | 6.2 | 40 | white |
| 24441434 | ETHERLINE LAN Cat.6A 40,0 YE | 6.2 | 40 | yellow |
| 24441330 | ETHERLINE LAN Cat.6A 50,0 BK | 6.2 | 50 | black |
| 24441345 | ETHERLINE LAN Cat.6A 50,0 BU | 6.2 | 50 | blue |
| 24441360 | ETHERLINE LAN Cat.6A 50,0 GN | 6.2 | 50 | green |
| 24441375 | ETHERLINE LAN Cat.6A 50,0 GY | 6.2 | 50 | grey |
| 24441390 | ETHERLINE LAN Cat.6A 50,0 OR | 6.2 | 50 | orange |
| 24441405 | ETHERLINE LAN Cat.6A 50,0 RD | 6.2 | 50 | red |
| 24441420 | ETHERLINE LAN Cat.6A 50,0 WH | 6.2 | 50 | white |
| 24441435 | ETHERLINE LAN Cat.6A 50,0 YE | 6.2 | 50 | yellow |

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