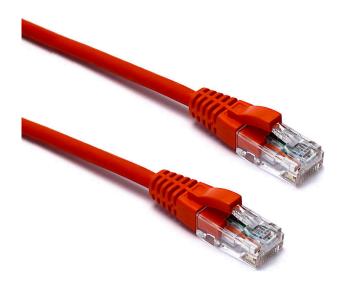
Item Code: 100-428











- X Cat6 compliant
- X Backward compatible
- X Independently verified
- X Choice of colours and lengths
- X Blade style "slimline" moulded strain relief boot with clip protector
- X LS0H outer sheath

Product Overview

Excel Category 6 U/UTP patch leads are manufactured and tested to ISO 11801, EN 50173 & TIA/EIA 568 requirements for patch cord assemblies and provide optimum performance levels for structured cabling installations.

Product Specifications

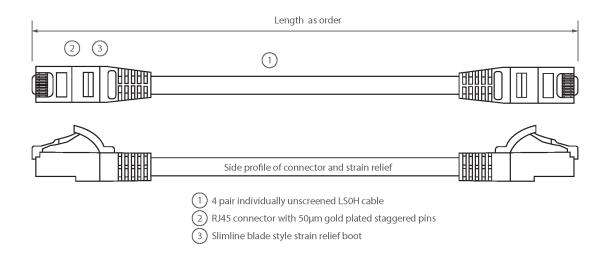
| Feature | Values | |
|--------------------------------|------------|--|
| Cable type | U/UTP | |
| Category | 6 | |
| Length | 3 m | |
| Type of connector connection 1 | RJ45 8(8) | |
| Type of connector connection 2 | RJ45 8(8) | |
| Outer sheath colour | Orange | |
| Strain relief boot | Moulded-on | |
| Strain relief boot colour | Orange | |
| Flame retardant version | Yes | |
| Halogen free | Yes | |
| Cable construction | 1x4 | |
| AWG-size | 24 | |

Item Code: 100-428



Pin assignment 1:1

Product drawing



Standards

| Applicable standard | Detail |
|--------------------------------|--|
| ISO/IEC 11801-1:2017 | Information technology - Generic cabling for customer premises: Part ${\bf 1}$ General Requirements |
| EN 50173-1:2018 | Information technology. Generic cabling systems - General requirements |
| ANSI/TIA 568-2.D | Balanced Twisted-Pair Telecommunications Cabling and Components Standards |
| IEC 61156-5:2009+AMD1:2012 CSV | Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Horizontal floor wiring - Sectional specification |
| IEC 60332-1-2:2004 | Tests on electric and optical fibre cables under fire conditions. Test for vertical flame propagation for a single insulated wire or cable. Procedure for 1 kW pre-mixed flame |
| IEC 61034-2:2005+A1:2013 | Measurement of smoke density of cables burning under defined conditions – Part 2: Test procedure and requirements |
| RoHS | Compliant to the Restriction of Hazardous Substances |
| WFD | Compliant to Waste Framework Directive |

Item Code: 100-428



SCIP

Compliant - Does Not Contain Substances of Concern in Products

Part Number Table

| Part Number | Description |
|--------------|--|
| 100-310 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Grey |
| 100-311 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Grey |
| 100-312 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Grey |
| 100-314 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Grey |
| 100-315 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Red |
| 100-316 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Red |
| 100-317 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Red |
| 100-317 B-RD | Excel Category 6 Patch Lead U/UTP Unshielded LS0H Blade Booted 3m - Bright Red |
| 100-318 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6m Grey |
| 100-319 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Red |
| 100-320 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Green |
| 100-321 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Green |
| 100-322 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Green |
| 100-323 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6m Red |
| 100-324 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Green |
| 100-325 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Blue |
| 100-326 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Blue |
| 100-326-B-BU | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Blue |
| 100-327 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Blue |
| 100-328 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6m Green |
| 100-329 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Blue |
| 100-330 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Yellow |
| 100-331 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Yellow |
| 100-331-B-YW | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Yellow |
| 100-332 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Yellow |
| 100-333 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Yellow |
| | |

Item Code: 100-428



| 100-333-B-YW | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Yellow |
|--------------|---|
| 100-334 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6m Blue |
| 100-335 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Grey |
| 100-336 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15m Grey |
| 100-337 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Grey |
| 100-338 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Red |
| 100-339 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15m Red |
| 100-340 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Red |
| 100-341 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Green |
| 100-342 | Excel Cat6 Patch Lead U/UTP Unshielded LS0H Blade Booted 15m Green |
| 100-343 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Green |
| 100-344 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Blue |
| 100-345 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15m Blue |
| 100-346 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Blue |
| 100-347 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Yellow |
| 100-348 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15m Yellow |
| 100-349 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Yellow |
| 100-350 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Black |
| 100-351 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 6m Yellow |
| 100-352 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8m Grey |
| 100-353 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8m Red |
| 100-354 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8m Green |
| 100-355 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8m Blue |
| 100-356 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 8m Yellow |
| 100-357 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4m Grey |
| 100-358 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4m Red |
| 100-359 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4m Green |
| 100-360 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Black |
| 100-364 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4m Blue |
| 100-365 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 4m Yellow |
| 100-371 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Black |
| 100-373 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Black |

Item Code: 100-428



| 100-387 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Violet |
|------------|--|
| 100-388 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Violet |
| 100-389 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Violet |
| 100-390 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Violet |
| 100-391 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Violet |
| 100-392 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Violet |
| 100-393 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15m Violet |
| 100-395 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m Grey |
| 100-400 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m Black |
| 100-401 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Black |
| 100-402 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m Orange |
| 100-403 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Grey |
| 100-403-BK | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Black |
| 100-403-BU | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Blue |
| 100-403-GN | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Green |
| 100-403-OR | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Orange |
| 100-403-PK | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Pink |
| 100-403-RD | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Red |
| 100-403-VT | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Violet |
| 100-403-WT | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m White |
| 100-403-YW | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Yellow |
| 100-404 | Excel Cat6 Patch Lead U/UTP Unshielded LS0H Blade Booted 6m Orange |
| 100-412 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Orange |
| 100-413 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 20m Orange |
| 100-414 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m Grey |
| 100-415 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.5m White |
| 100-416 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m White |
| 100-417 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m White |
| 100-418 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m White |
| 100-419 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m White |
| 100-420 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m White |
| 100-421 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m White |

Item Code: 100-428



| 100-422 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m Red |
|---------|--|
| 100-423 | Excel Cat6 Patch Lead U/UTP Unshielded LS0H Blade Booted 7m Blue |
| 100-424 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m Green |
| 100-425 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 7m Yellow |
| 100-426 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Orange |
| 100-427 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Orange |
| 100-428 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Orange |
| 100-429 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Orange |
| 100-431 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 15m Orange |
| 100-499 | Excel Cat6 Patch Lead U/UTP Unshielded LS0H Blade Booted 8m Orange |
| 100-550 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Grey |
| 100-551 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Red |
| 100-552 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Blue |
| 100-553 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Black |
| 100-554 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Green |
| 100-555 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Yellow |
| 100-556 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m White |
| 100-557 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Violet |
| 100-558 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Orange |
| 100-559 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 1m Pink |
| 100-560 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 2m Pink |
| 100-561 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 3m Pink |
| 100-562 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 5m Pink |
| 100-563 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 10m Pink |
| 100-623 | Excel Cat6 Patch Lead U/UTP Unshielded LSOH Blade Booted 0.75m Grey |
| 100-690 | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 1.5m Blue |
| 100-691 | Excel Cat6 Mini Patch Lead U/UTP Unshielded LSOH Blade Booted 0.3m Green |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.



Contact us at sales@excel-networking.com

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