

CAT6 Cross reference table (cable to item compatibility)

Network cable 100m, 305m, 500m

CABLE

| Shielding | SOLID TWISTED PAIR | | | | | STRANDED TWISTED PAIR | | | | | | | | | | | | |
|-----------------------------|--------------------|--------|--------|----------|--------|-----------------------|-------|-------|-------|-------|--------|----------|--------|--------|--------|--------|--------|--------|
| | UNSHIELDED | | | SHIELDED | | UNSHIELDED | | | | | | SHIELDED | | | | | | |
| | U/UTP | U/UTP | U/UTP | F/UTP | F/UTP | U/UTP | U/UTP | U/UTP | U/UTP | U/UTP | U/UTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP | |
| Colour | Grey | Grey | Purple | Grey | Purple | Ivory | Grey | Red | Blue | Green | Yellow | Black | Grey | Red | Blue | Green | Yellow | Black |
| Jacket | PVC | PVC | LSZH | PVC | LSZH | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC | PVC |
| AWG | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 26 | 26 | 26 | 26 | 26 | 26 |
| 100m box | XS100H | | | | | | | | | | | | | | | | | |
| 305m box | XS305B | XS6001 | XS6003 | | | | | | | | | | | | | | | |
| 305m reel | | | | FS6003 | FS6013 | | | | | | | | FP600B | FP655B | FP656B | FP657B | FP658B | FP659B |
| 500m reel | | XS6002 | | FS6005 | FS6015 | | | | | | | | | | | | | |
| Boot size to use with cable | 6,5mm | 6,5mm | 5,5mm | 7mm | 7mm | 5,5mm | | | | | 6mm | | | | | | | |

KEYSTONE

| TYPE | ITEM | U/UTP | U/UTP | U/UTP | F/UTP | F/UTP | U/UTP | U/UTP | U/UTP | U/UTP | U/UTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP |
|-----------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unshielded punch down | TD6012 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Unshielded punch down | TD6013 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Unshielded punch down | TD6014 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Unshielded punch down | TD6015 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Unshielded toolfree | TD6010 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Unshielded toolfree | TD6011 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Unshielded toolfree shutter | TD6024 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Shielded punch down | TD6021 | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | | | | | | | | | | ✓ |
| Shielded punch down | TD6022 | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | | | | | | | | | | ✓ |
| Shielded toolfree | TD6020 | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | | | | | | | | | | ✓ |
| Shielded toolfree shutter | TD6025 | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | | | | | | | | | | ✓ |

CONNECTOR RJ45

| TYPE | ITEM | U/UTP | U/UTP | U/UTP | F/UTP | F/UTP | U/UTP | U/UTP | U/UTP | U/UTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP | |
|-------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| Unshielded | TD168M | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Unshielded | AC4115 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Shielded | TD168A | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | | | | | | | | | | ✓ |
| Unshielded pass-through | TD168B | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Shielded pass-through | TD168C | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | | | | | | | | | | ✗ |

SURFACE / WALL BOX

| TYPE | ITEM | U/UTP | U/UTP | U/UTP | F/UTP | F/UTP | U/UTP | U/UTP | U/UTP | U/UTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP | |
|------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| Unshielded | FA6003 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Unshielded | FA6002 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Shielded | FA6005 | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | | | | | | | | | | ✓ |
| Shielded | FA6004 | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | | | | | | | | | | ✓ |

JUNCTION BOX

| TYPE | ITEM | U/UTP | U/UTP | U/UTP | F/UTP | F/UTP | U/UTP | U/UTP | U/UTP | U/UTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP | |
|------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| Unshielded | SD6021 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Shielded | SD6020 | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | | | | | | | | | | ✓ |

PATCH PANEL

| TYPE | ITEM | U/UTP | U/UTP | U/UTP | F/UTP | F/UTP | U/UTP | U/UTP | U/UTP | U/UTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP | |
|------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| Unshielded | PP1010 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Unshielded | PP1011 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Unshielded | PP1013 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Shielded | PP1012 | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | | | | | | | | | | ✓ |

CONSOLIDATION POINT

| TYPE | ITEM | U/UTP | U/UTP | U/UTP | F/UTP | F/UTP | U/UTP | U/UTP | U/UTP | U/UTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP | S/FTP | |
|------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| Unshielded | FA6000 | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | | | | | | | | | | ✗ |
| Shielded | FA6001 | ✗ | ✗ | ✗ | ✓ | ✓ | ✗ | | | | | | | | | | ✗ |

✓ = COMPATIBLE

✗ = NOT COMPATIBLE