

RJ45 patch cords IP67 Cat.6_A (IEC)

500 MHz, shielded, wiring 1:1



Standard version



Variant with IP67 RJ45 plugs on both sides

Description

Datwyler's patch cords and connection cables IP67 Cat.6A are especially suitable for the harsh, industrial environment. The IP67 RJ45 plug is compatible with the Datwyler Modular Solution IP67 components. The cable type CU 7702 4P flex FRNC/LS0H Cat.7 provides outstanding electrical and mechanical properties. The shielded pairs (PiMF) and an additional overall copper braid ensure outstanding NEXT and impedance values. The cable type CU 7702 4P flex Industrial PUR meets additional requirements of the industrial environment like oil resistance and robustness. The standard version is fitted with an IP67 RJ45 plug on one side and a RJ45 plug with a moulded anti-snag boot on the other side. In addition to the standard version this patch cable is available in other lengths and with other combinations of plugs (on request).

Proprietà elettriche

| | |
|--------|-----------------|
| EMC | shielded |
| Gbit/s | Up to 10 Gbit/s |

Proprietà meccaniche

| | |
|-----|----|
| AWG | 26 |
|-----|----|

Standards

| | |
|---------------------------------|--|
| Cat./Class | Cat.6 _A / Class E _A |
| Oil resistance | IEC 60811-404, EN 60811-2-1 |
| PoE | IEEE 802.3at |
| Zero halogen no corrosive gases | IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2 |
| Flame Propagation | EN 60332-1-2, IEC 60332-1-2, VDE 0482-332-1-2 |
| Smoke Density | IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2 - applies to FRNC/LS0H |

Versions

| Numero Materiale | Product | Outer sheath colour | Length (m) | Peso [kg] | Packing unit |
|------------------|---|---------------------|------------|-----------|--------------|
| 664508 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 1 | 0,09 kg | 1 pc. |
| 664510 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 2 | 0,14 kg | 1 pc. |
| 664512 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 3 | 0,19 kg | 1 pc. |
| 664516 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 5 | 0,29 kg | 1 pc. |
| 664520 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 7 | 0,4 kg | 1 pc. |
| 664526 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 10 | 0,56 kg | 1 pc. |
| 664008 | RJ45 patch cord IP67 Cat.6 _A (IEC) | arancia | 1 | 0,09 kg | 1 pc. |
| 664010 | RJ45 patch cord IP67 Cat.6 _A (IEC) | arancia | 2 | 0,14 kg | 1 pc. |
| 664012 | RJ45 patch cord IP67 Cat.6 _A (IEC) | arancia | 3 | 0,21 kg | 1 pc. |
| 664016 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 5 | 0,29 kg | 1 pc. |
| 664020 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 7 | 0,4 kg | 1 pc. |
| 664026 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 10 | 0,56 kg | 1 pc. |

| Numero Materiale | Product | Outer sheath colour | Length (m) | Peso [kg] | Packing unit |
|------------------|---|---------------------|------------|-----------|--------------|
| 664610 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 2 | 0,14 kg | 1 pc. |
| 664612 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 3 | 0,19 kg | 1 pc. |
| 664616 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 5 | 0,29 kg | 1 pc. |
| 664626 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 10 | 0,56 kg | 1 pc. |
| 664628 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 15 | 0,82 kg | 1 pc. |
| 664634 | RJ45 patch cord IP67 Cat.6 _A (IEC) | | 30 | 1,6 kg | 1 pc. |

Con riserva di modifiche tecniche

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