# RJ45 Module unshielded Cat.6
**unilan® Module MU 1/8 Cat.6**

**Dätwyler Cables**



unilan® RJ45 Module MU 1/8 Cat.6 unshielded



Parallel pliers for easy termination

## Product information

**unilan® RJ45 Module MU 1/8 Cat.6 unshielded**

**Application**

For the transmission of digital and analogue voice, video and data signals.
Especially suitable for all Class E applications according to ISO/IEC 11801:2002,
EN 50173-1: 2002 and EIA/TIA 568-B.2-1.

**Description**

Easy termination PCB with IDC terminations
modules with integrated strain relief (cable tie, not included)
High component density possible owing to the very small module dimension

**Information:**
All faceplates and surface mount boxes as for shielded MS-Modules are suitable!

**Mechanical properties**

| | |
|---|---|
| Diameter wire solid | 0.40 mm (AWG 26) to 0.65 mm (AWG 22) |
| Diameter wire stranded | AWG26/7 bare stranded copper wire with 7 strands |
| Reusable | for AWG 22, AWG 23 and AWG 24 when using a wire with the same or bigger cross section. |
| Diameter over insulation | 0.70 mm to 1.40 mm (1.60 mm) |
| Temperature range | Storage: -40°C to +70°C |
| | Installation: -10°C to +60°C |
| | In use: -10°C to +60°C |

**Standards**

IEC 60603-7-4 (250 MHz unshielded)
ISO/IEC 11801:2002
TIA/EIA 568 B.2-1

**General Characteristics**

Colour code for wire termination according to T568-A (usual) and T568-B
is clearly marked on cable manager.

Cat./Class          Cat 6, Class E

| Article No. | Description | Colour | PU |
|---|---|---|---|
| 185 750 | unilan® RJ45 Module MU 1/8 Cat.6, unshielded, colour code T568-A | white | 10 pieces |
| 185 751 | unilan® RJ45 Module MU 1/8 Cat.6, unshielded, colour code T568-B | white | 10 pieces |

Technical changes reserved.