



European cable type certification

Cables' marking also stands for the international endorsement of national certification institutes' testing marks and certificates, e. g. . The marking is of special importance in case of goods traffic between European countries.

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Product description

Application range

- Internal wiring of devices
- Protected installation in and on lighting equipments
- Signal systems in and on plaster in tubes

Benefits

- Cables' marking also stands for the international endorsement of national certification institutes' testing marks and certificates, e. g. . The marking is of special importance in case of goods traffic between European countries.

Product Make-up

- Fine-wired copper conductor of bare copper strands in line with conductor class 5 acc. IEC 60228
- Core insulation: Based on PVC

Norm references / Approvals

- cable type certification acc. EN 50525-2-31

Product features

- Flame-retardant according IEC 60332-1-2
- Spool: d1 = 18 mm; d2 = 200 mm; b = 85 mm

Technical Data

Classification	ETIM 5.0 Class-ID: EC000993
Conductor stranding	ETIM 5.0 Class-Description: Single core cable Fine-wired copper conductor of bare copper strands in line with conductor class 5 acc. IEC 60228
Minimum bending radius	At a cable temperature of 20°C ±10°C, according to HD 516 4 x outer diameter (OD) for normal use 2 x OD for cautions bending
Nominal voltage	U ₀ /U: 300/500 V
Test voltage	2000 V
Current rating	VDE 0298 Part 4 HD 516/VDE 0298-300
Temperature range	Fixed installation: -30°C to +80°C Moved: +5°C to +70°C