



### cable type certification

Cables' marking is a testing mark/ proof of the successful testing according to VDE/ EN/ HD/ IEC standards as well as possible health and safety regulations. is issued by the VDE testing and certification institute.

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## Product description

### Application range

- Laying in tubes, exposed or buried in plaster, and in closed installation ducts
- For direct laying on racks, troughs and tubes only as potential equalisation conductor

### Benefits

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### Product Make-up

- Fine-wired copper conductor of bare copper strands in line with conductor class 5 acc. IEC 60228
- PVC core insulation

## Norm references / Approvals

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

### Product features

- Flame retardant acc. to IEC 60332-1-2

### Technical Data

Classification	ETIM 5.0 Class-ID: EC000993 ETIM 5.0 Class-Description: Single core cable
Conductor stranding	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 cautious bending
Nominal voltage	U <sub>0</sub> /U: 450/750 V
Test voltage	2500 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