



## Harmonised, flexible single conductor for protected, fixed installation

Higher cost-effectiveness due to optimum processing volumes; Single cores are embossed so that an additional, subsequent marking by ink jet printing is readable; The comparatively low weight of the cardboard boxes makes handling easy; Time-saving assembly

- Efficient
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## Product description

### Application range

- Ideal for assembling to achieve longer operating times and trouble-free printing
- Suitable for assembling cable harnesses and wiring during switch cabinet installation

### Benefits

- Higher cost-effectiveness due to optimum processing volumes
- Single cores are embossed so that an additional, subsequent marking by ink jet printing is readable
- The comparatively low weight of the cardboard boxes makes handling easy
- Time-saving assembly

### 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

## Technical Data

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 cautions bending
Nominal voltage	U <sub>0</sub> /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