

**Application:**

Power, control and connection cable in electrical facilities for fixed laying and flexible applications without tensile stress and without defined cable routing. Suitable for use in dry, humid and wet rooms. Outdoor use only with UV-protection,

Standards: DIN VDE 0245. 0250 and 0281 DIN VDE 0295 class 5. IEC 228 class 5 DIN VDE 0293 not for burial.

Construction**1. Conductor**

- Bare copper strand

2. Core Insulation

- PVC

3. Core identification

- 2 cores Red and Black

4. Stranding

- Stranded in layers

5. Sheath

- PVC

Specification

Rated voltage	U ₀ /U: 300/500V
Testing Voltage	4000V
Conductor resistance	DIN VDE 0295 class 5 resp. IEC 228 class 5
Insulation resistance	min. 20 MΩ x km
Min. bending radius fixed	4 x d
Min. bending radius moved	15 x d
Operat. temp.. fixed min/max	-30°C / +80°C
Operat. temp. moved min/max	-5°C / +70°C
Temp. at conductor	+70°C in operation; +150°C in case of short-circuit self-extinguishing and flame-retardant acc. To IEC 60-332-3A / F2

Part number	Dimension n x mm ²	Outer Ø Mm	Copper weight Kg/km	Weight Kg/km
	2 x 1.5 mm ²			
	2 x 2.5 mm ²			