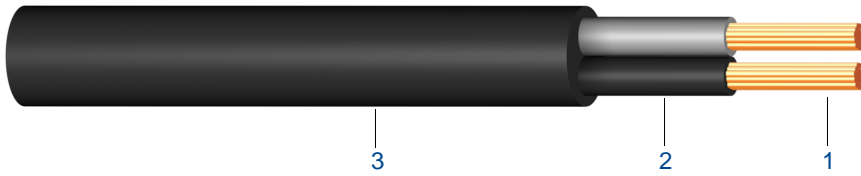


**Dual Conductor****Power cable**

Halogen-free, flame retardant

**Construction:**

1. Conductor: Stranded, annealed copper wires class 5 IEC 60228.
2. Insulation: Flame retardant polyolefin.  
Color identification: grey and black.
3. Sheath: Flame retardant black polyolefin. Example of marking:  
"NKT TFL252200/2 RLL 2x0,75 mm<sup>2</sup> (2x18AWG) 80 °C IEC 60332-1 VW-1 AWM 10513, 21115" year/week

**Application:**

Halogen free and flame-retardant cable for power supply to radio and other telecom equipment. UL listed (unless stated recognized). Indoor and outdoor use.

**Properties:**

Rated voltage	Max 300 V	Fire classification	IEC 60332-1 UL 1581 VW-1
Minimum operating temperature	-20°C (-40°C when fixed)	Fulfils low voltage directive, CE	Yes
Maximum operating temperature	+80°C dry	Fulfils RoHS	Yes
Minimum bending radius	4 x Outer diameter	Fulfils REACH	Yes

## Dual Conductor




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**Technical data:**

No. of cores and cross-section mm <sup>2</sup>	Outer measures mm	Cable weight kg/km	Effective resistance of conductor Ω/km	UL style	Part number
2 x 0.75 (18AWG)	5.2	33	26	10513, 21115	TFL252200/2
2 x 1.5 (16AWG)	6.0	58	13.3	10513, 21115	TFL252201/2
2 x 2.5 (14AWG)	6.1	75	7.98	10513, 21115	TFL49501/01
2 x 2.5 (14AWG)*	7.1	72	7.98	10513, 21254	TFL282204
2 x 4 (12AWG)*	8.8	120	4.95	10513, 21254	TFL49506/02

\*UL recognized

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Influence on the environment. The product does not have any negative influence on the environment.