

TFL 281 32 RLH

Product information

PLU030248



Application

Halogen free, flexible connecting cable for fixed installation. Intended for power supply of telecom equipment, where there are requirements for low inductance and good temperature resistance.

Conductor

Stranded, tinned, annealed copper, IEC 60228 class 5. Three parallel cores to form a flat conductor.

Insulation

Flame retardant polyethylene, black and grey.

Sheath

Flame retardant polyethylene, grey

Operating voltage

Max 600 V

Operating temperature

Max 90 °C, dry

Fire resistance

IEC 60332-3 cat C
UL 1685, Vertical Tray



Technical data

Part no.	Conductors x size	Diameter, nom. (mm)			Weight/100m (kg)	Resistance (ohm/km)
		Conductor	Insulation	Sheath		
TFL 281 322	2 x 2,5mm ² (14AWG)		2,4 x 4,9	6,2 x 6,8	8,2	7,98
TFL 281 324	2 x 6 mm ² (10AWG)		3,2 x 6,4	8,1 x 9,4	17,7	3,08
TFL 281 325	2 x 10 mm ² (8AWG)		3,8 x 9,0	9,1 x 10,9	24,4	1,83
TFL 281 326	2 x 16 mm ² (6AWG)		4,6 x 11	10,7 x 12,5	39	1,24

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Ordering Information

Part no.	Conductors x size	Length (m)	Drum	Total weight (kg)
TFL 281 322	2 x 2,5mm ² (14AWG)	500	Bobbin	43
TFL 281 324	2 x 6 mm ² (10AWG)	750	K6	142
TFL 281 325	2 x 10 mm ² (8AWG)	500	K6	133
TFL 281 326	2 x 16 mm ² (6AWG)	500	K7	148