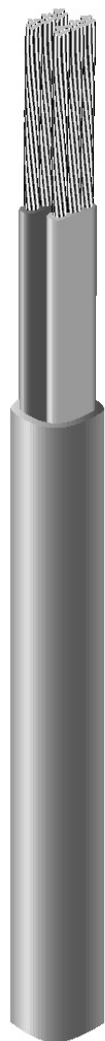


TFL 281 32, RLH Spec



Design IEC 227 where applicable

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

Ratings

UL-listed, “Cable Tray Use”**Operating voltage**

Max 600 V

Operating temperature

Max 90 °C, dry

Fire resistance

IEC 60332-3 cat C

UL 1685, Vertical Tray

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.

Technical data

Part no.	Conductors x size	Height x Width, nom (mm)			Weight/100m (kg)	Resistance (Ω/km)
		Conductor	Insulation	Sheath		
TFL 281 322	2 x 2,5 mm ² (14 AWG)		2,4 x 4,9	6,2 x 6,8	8,2	7,98
TFL 281 324	2 x 6 mm ² (10 AWG)		3,2 x 6,4	8,1 x 9,4	17,7	3,08
TFL 281 325	2 x 10 mm ² (8 AWG)		3,8 x 9,0	9,1 x 10,9	24,4	1,83
PLU030247 TFL 281 326	2 x 16 mm ² (6 AWG)		4,6 x 11	10,7 x 12,5	39	1,24

Ordering Information

Part no.	Conductors x size	Del. length (m)	Total weight (kg)	
			Drum	
TFL 281 322	2 x 2,5mm ² (14 AWG)	500	Bobbin	43
TFL 281 324	2 x 6mm ² (10 AWG)	750	K6	142
TFL 281 325	2 x 10mm ² (8 AWG)	500	K6	133
PLU030247 TFL 281 326	2 x 16 mm ² (6 AWG)	500	K7	148