

TFL 492 32 RLAFH spec

Product information

**Application**

Halogen free, shielded and flexible connecting cable for use in telecom equipment where there are requirements for low inductance and good temperature resistance. Suitable in areas that require high electromagnetic compatibility. Grey jacket for indoor use. Black jacket is sunlight resistant, for outdoor use.

Conductor

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

Insulation

Flame retardant polyethylene, black and grey.

Shield

AL/PE laminate together with braid of annealed and tinned copper wires + Al-polyester foil.

Sheath

Flame retardant polyethylene, grey or black.

Operating voltage

Max 600V

Operating temperature

Max 90°C, dry

Fire resistance

IEC 60332-3 cat C
UL 1685, Vertical Tray



Technical data

Part no.	Conductors x size	Height x Width, nom (mm)			Weight/100m (kg)	Resistance (ohm/km)
		Conductor	Insulation	Sheath		
TFL 492 322	2 x 14 AWG (2,5mm ²)		2,4 x 4,9	7,3 x 7,0	10,0	8,21
TFL 492 324	2 x 10 AWG (6mm ²)		3,2 x 6,4	9,4 x 9,4	19,3	3,39
TFL 492 324/0	2 x 10 AWG (6mm ²)		3,2 x 6,4	9,4 x 9,4	19,3	3,39
TFL 492 325	2 x 8 AWG (10mm ²)		3,8 x 9,0	10,5 x 11,5	29,2	1,95
TFL 492 325/0	2 x 8 AWG (10mm ²)		3,8 x 9,0	10,5 x 11,5	29,2	1,95
PLU030274 TFL 492 326/0	2 x 6 AWG (16mm ²)		4,6 x 11,0	11,8 x 13,6	42,6	1,24

Ordering Information

Part no.	Conductors x size	Length (m)	Drum	Total weight (kg)
TFL 492 322	2 x 14 AWG (2,5mm ²)	500	Bobbin	52
TFL 492 324	2 x 10 AWG (6mm ²)	500	K6	104
TFL 492 324/0	2 x 10 AWG (6mm ²)	500	K6	104
TFL 492 325	2 x 8 AWG (10mm ²)	500	K6	153
TFL 492 325/0	2 x 8 AWG (10mm ²)	500	K6	153
PLU030274 TFL 492 326/0	2 x 6 AWG (16mm ²)	300	K6	135