

# TFL 492 32 RLAFH spec

## Product information

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### 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 <sup>2</sup> )	2,4 x 4,9	7,3 x 7,0	10,0	8,21	
PLU030172 TFL 492 324	2 x 10 AWG (6mm <sup>2</sup> )	3,2 x 6,4	9,4 x 9,4	19,3	3,39	
TFL 492 324/0	2 x 10 AWG (6mm <sup>2</sup> )	3,2 x 6,4	9,4 x 9,4	19,3	3,39	
TFL 492 325	2 x 8 AWG (10mm <sup>2</sup> )	3,8 x 9,0	10,5 x 11,5	29,2	1,95	
TFL 492 325/0	2 x 8 AWG (10mm <sup>2</sup> )	3,8 x 9,0	10,5 x 11,5	29,2	1,95	
TFL 492 326/0	2 x 6 AWG (16mm <sup>2</sup> )	4,6 x 11,0	11,8 x 13,6	42,6	1,24	

All the values given are nominal

## Ordering Information

Part no.	Conductors x size	Length (m)	Drum	Total weight (kg)
TFL 492 322	2 x 14 AWG (2,5mm <sup>2</sup> )	500	Bobbin	52
PLU030172 TFL 492 324	2 x 10 AWG (6mm <sup>2</sup> )	500	K6	104
TFL 492 324/0	2 x 10 AWG (6mm <sup>2</sup> )	500	K6	104
TFL 492 325	2 x 8 AWG (10mm <sup>2</sup> )	500	K6	153
TFL 492 325/0	2 x 8 AWG (10mm <sup>2</sup> )	500	K6	153
TFL 492 326/0	2 x 6 AWG (16mm <sup>2</sup> )	300	K6	135

We reserve the right for alterations due to continual product development and/or changes in standards.



The product is part of the Ericsson Energy Cables & Interconnect business which has been divested to nkt cables

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