

**LEONI Special Cables GmbH**

Technisches Datenblatt – Technical Data Sheet – Technisches Datenblatt – Technical Data Sheet – Technisches Datenblatt – Technical Data Sheet

**Design****Wire:**

Bare copper wire  
Insulation of foamed Polypropylen (PP) with Skin

∅ 0.4 mm (0,016 in)  
∅ 0.8 mm (0,031 in)

**Quad:**

4 wires twisted

**Unit:**

4 quads twisted  
Marking with binder tape

**Core:**

4 units  
Plastic tape, overlapped  
Tinned copper drain wire ∅ 0.4 mm  
Alulaminat foil overlapped, applied longitudinally  
Shield braiding of tinned copper wires 0.13 mm dia  
Coverage about 70%

∅ 10.2 mm (0.402 in)

Unit / color binder tape	Quad	a-wire	b-wire	c-wire	d-wire
1 / RD	1	WH	BU	TQ	VT
	2		OG		
	3		GN		
	4		BN		
2 / WH	5		BU		
	6		OG		
	7		GN		
	8		BN		
3 / BN	9		BU		
	10		OG		
	11		GN		
	12		BN		
4 / YE	13		BU		
	14		OG		
	15		GN		
	16		BN		
single quad	17	RD			
single quad	18	YE			

**Jacket:**

Thermoplastic copolymer (FRNC) GY  
Wall thickness about 1.0 mm

∅ (12.2 ±0.4) mm (0.480 ±0.016 in)

Printing: LEONI L \* 09YS(ST)CH 36X2X0.4/0.8-135 GR FRNC  
Textintervals about 500 mm

