

Cables for insulation displacement termination

Identification	No. of contacts	Part No.	Drawing	Dimensions in mm	
Flat cable grey UL AWM-style 2651 CSA	6	09 18 006 700 □		Conductor material _____ Copper tinned Gauge _____ AWG 28/7 0.089 mm ² Voltage rating _____ 300 V _{r.m.s.} Current rating at 25 °C _____ 2.1 A max. Capacity unbalanced _____ 45.9 pF/m Impedance unbalanced _____ 105 Ω Propagation delay _____ 4.9 ns/m nominal Insulation material _____ PVC Temperature rating (operating) _____ -20 °C ... +105 °C Temperature rating (static) _____ -30 °C ... +105 °C Flammability rating _____ UL: VW-1 Insulation resistance _____ > 100 MΩ/km	
	9	09 18 009 700 □			
	10	09 18 010 700 □			
	14	09 18 014 700 □			
	15	09 18 015 700 □			
	16	09 18 016 700 □			
	18	09 18 018 700 □			
	20	09 18 020 700 □			
	24	09 18 024 700 □			
	25	09 18 025 700 □			
	26	09 18 026 700 □			
	28	09 18 028 700 □			
	30	09 18 030 700 □			
	34	09 18 034 700 □			
	37	09 18 037 700 □			
	40	09 18 040 700 □			
	Length per reel	50			09 18 050 700 □
60		09 18 060 700 □			
30.48 m (100 feet)	1				
100 m (328 feet)	4				
Flat cable grey non-halogenated UL style 21447 for VW-1	6	09 18 006 700 □ 900		Conductor material _____ Copper tinned Gauge _____ AWG 28/7 0.089 mm ² Voltage rating _____ 300 V _{r.m.s.} Current rating _____ 1.3 A Capacity unbalanced _____ 42.6 pF/m at 1 MHz Impedance unbalanced _____ 100 Ω Inductance _____ 0.56 μH/m Propagation delay _____ 4.8 ns/m Insulation material _____ Non-halogenated flame retardent Polyolefin Temperature rating _____ -40 °C ... +80 °C Insulation resistance _____ 10000 MΩ/km	
	9	09 18 009 700 □ 900			
	10	09 18 010 700 □ 900			
	14	09 18 014 700 □ 900			
	15	09 18 015 700 □ 900			
	16	09 18 016 700 □ 900			
	18	09 18 018 700 □ 900			
	20	09 18 020 700 □ 900			
	24	09 18 024 700 □ 900			
	25	09 18 025 700 □ 900			
	26	09 18 026 700 □ 900			
	28	09 18 028 700 □ 900			
	34	09 18 034 700 □ 900			
	37	09 18 037 700 □ 900			
	40	09 18 040 700 □ 900			
	Length per reel	50			09 18 050 700 □ 900
		60			09 18 060 700 □ 900
30.48 m (100 feet)	1				

Important: always store reel vertically