

Data UL/CSA

Individual Foil Shield 22awg Multi-Pair FT-4 600 V



Cable Design

Core	
Conductor	Stranded tinned copper wire
Insulation	Polypropylene (PP)
Shielded Pair	
Pair	2 cores twisted to a pair
Drain Wire	Stranded tinned copper drain wire
Screen	100% Aluminium Foil Shield
Assembly	
Centre	X shielded pairs stranded
No. of shielded Pairs	see specification table
Pair identification	Chart 3 (5822252 = CC Chart 9)
Outer Jacket	
Colour	Grey
Rated Voltage	600 V
Temperature Range	-20°C up to +80°C



Specification

Part Number	Formation	Nom. Ø mm	Weight kg/km
	No. of Pairs		
5822252*	2 x 2 x 22 awg	4,19	30
5602253	3 x 2 x 22 awg	5,97	60
5602254	4 x 2 x 22 awg	6,50	73
5602256	6 x 2 x 22 awg	7,60	103
5602259	9 x 2 x 22 awg	9,40	151
5602261	11 x 2 x 22 awg	9,90	170
5602262	12 x 2 x 22 awg	10,50	194
5602265	15 x 2 x 22 awg	11,50	239
5602267	17 x 2 x 22 awg	12,90	99

*5822252 has 2 shielded pairs (foil out) with 1 common drain wire.

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Specification

Part Number	Formation No. of Pairs	Nom. Ø mm	Weight kg/km
5602269	19 x 2 x 22 awg	13,50	348
5602277	27 x 2 x 22 awg	16,60	439
5602053	3 x 2 x 20 awg	6,60	75
5602056	6 x 2 x 20 awg	8,99	142
5602059	9 x 2 x 20 awg	10,44	199
5602061	11 x 2 x 20 awg	11,43	243
5602062	12 x 2 x 20 awg	11,61	260
5602065	15 x 2 x 20 awg	13,31	320
5601853	3 x 2 x 18 awg	8,84	118
5601856	6 x 2 x 18 awg	11,35	209
5601859	9 x 2 x 18 awg	13,58	289
5601862	12 x 2 x 18 awg	15,82	446
5601865	15 x 2 x 18 awg	17,55	523

Electrical Characteristics

Part Number	Nom. Capacitance (cond./cond.) pF/m	Nom. Capacitance (cond./cond./ screen) pF/m	Nom. Conductor DC Resistance Ω/km	Nom. Shield DC Resistance Ω/km	Nom. Impedance
5822252	115	203	49,2	54,5	60
5602253-5602277	98	180	49,2	34,8	50
5602053	98	180	34,4	45,9	50
5602056-5602065	98	180	34,4	37,1	50
5601853-5601865	98	180	21,0	27,2	50

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