

IDC Ribbon Cable - continued

Round, Jacketed, Flat Cable - continued

382290

30.5m Reel		Price Per Reel	
No. of Ways	Order Code	1+	3+
9	861-0894	5,414.00	5,182.00
10	861-0916	5,621.00	5,237.00
14	861-0924	5,967.00	5,653.00
15	861-0932	5,589.00	5,478.00
16	861-0940	6,045.00	5,867.00
20	861-0959	6,355.00	6,075.00
24	861-0967	7,225.00	6,620.00
25	861-0975	6,966.00	6,449.00
26	861-0983	8,309.00	7,763.00
30	861-0991	10,078.00	9,807.00
34	861-1009	10,652.00	10,390.00
37	861-1017	10,688.00	10,380.00
40	861-1025	11,422.00	10,877.00
50	861-1033	11,861.00	11,262.00
60	861-1041	12,959.00	12,232.00
64	861-1050	15,638.00	14,791.00

Round and Flat 1.27mm (0.05") Pitch



- **UL recognised (Style 20267)** round and flat PVC insulated ribbon cable for IDC termination
- Repeat of 35mm separated and 25mm bonded conductors
- Screened in aluminium polyester tape with overall tinned copper braid for excellent RF/EMI protection
- Sheathed overall in Black PVC

Wire gauge	28AWG stranded 7/36AWG tinned copper	Capacitance	90.9pF/m
Temperature rating	80°C	Inductance	0.43µH
Voltage rating	300V	Insulation resistance	10 ¹⁰ Ω
Impedance	62Ω	Colour	Cable: Grey
		Sheath:	Black

Mfrs. List No. 3659 + No. of ways

224066

Continuous Length in 1m Multiples		Price Per m	30.5m Reel Order Code Price Per Reel				
Conductors	Order Code		1+	3+	+	+	
9	297-537	629.00	297-057	16,323.00	14,510.00	--	--
10	297-549	633.00	297-069	16,477.00	15,240.00	--	--
14	297-550	716.00	297-070	18,551.00	17,658.00	--	--
15	297-562	741.00	297-082	18,620.00	17,222.00	--	--
16	297-574	744.00	297-094	11,273.00	10,791.00	--	--
20	297-586	801.00	297-100	20,051.00	17,913.00	--	--
25	297-598	899.00	297-112	22,217.00	20,162.00	--	--
26	297-604	917.00	297-124	22,917.00	21,195.00	--	--
34	297-616	1,029.00	297-136	25,780.00	23,845.00	--	--
37	297-628	1,089.00	297-148	27,216.00	25,171.00	--	--
40	297-630	1,117.00	297-150	27,938.00	24,958.00	--	--
50	297-641	1,286.00	297-161	15,753.00	15,094.00	--	--
60	297-653	1,434.00	297-173	35,807.00	33,119.00	--	--

Round 'N' Flat 1.27mm (0.05") Pitch



Flat ribbon cable with separated conductors every alternate 19mm (¾"), within two layers of shielding all in a round outer sheath minimising the effect of EMI/RFI. The first layer is helically wrapped aluminium/mylar, the second layer being tinned copper braid. Overall sheathed in a flexible flame retardant PVC covering. **UL/CL2/CSA** certified.

Wire gauge	28 AWG stranded 7/36AWG tinned copper	Inductance	0.49µH/m
Temperature rating	-20°C to +105°C	Insulation resistance	10 ¹⁰ Ω
Voltage rating	300V	Capacitance	78.7pF/m.@1MHz
Current rating (nominal)	1A	Colour	Cable: Grey
Impedance	75Ω	Jacket	Black

Mfrs. List No. (159-2801-0xx) where xx = No. of conductors

208385

Continuous length in 1m Multiples		Price Per m	30.5m Reel Order Code Price Per Reel			
Conductors	Order Code		1+	5+	10+	
9	120-7463	712.00	117-0251	7,673.00	6,687.00	6,294.00
15	120-7464	768.00	117-0252	8,291.00	7,226.00	6,801.00
25	120-7466	856.00	117-0242	11,894.00	10,110.00	9,515.00
26	120-7467	863.00	117-0243	11,973.00	10,177.00	9,578.00
37	120-7468	981.00	117-0244	12,920.00	10,982.00	10,336.00
50	120-7469	1,010.00	117-0253	10,879.00	9,481.00	8,923.00

Round and Flat 1.27mm (0.05") Pitch



- 2 level screening aluminium foil and copper braid
- Meets requirements of A and B class FCC regulations
- Sheathed overall in highly flexible PVC

Wire gauge	28AWG stranded(7/36AWG)	Impedance	57Ω
Operating Temperature	-20°C to +80°C	Current rating	1A
Voltage rating	300V	Capacitance	95pF/m

Mfrs. List No. (300-xx) where xx = No. of conductors

224067

Continuous Length in 1m Multiples		Price Per m	30.5m Reel Order Code Price Per Reel			
Conductors	Order Code		1+	5+	+	
15	302-764	741.00	302-806	10,671.00	9,124.00	--
25	302-776	865.00	302-818	11,708.00	10,011.00	--
37	302-788	984.00	302-820	13,322.00	11,391.00	--
50	302-790	1,121.00	302-831	15,237.00	13,028.00	--

Shielded/Jacketed Flat Cable



- Polyvinyl Chloride (PVC) outer jacket, Expanded copper shield
- 0.050" 28 AWG 7x36 Tinned stranded copper conductors
- 360° expanded copper shielding provides 20 dB average shielding effectiveness
- Can be mass terminated to a broad line of IDC connectors
- **UL recognised (Style 20879)**



Wire gauge	28AWG stranded	Capacitance	41.7pF/m*
Temperature rating	-20 to 80°C	Inductance	0.62µH/m*
Voltage rating	<50V	Insulation resistance	>1 x 10 ¹⁰ Ω/10ft (3m)
Current rating	1A	Colour	Grey
Impedance	119Ω*		

* balanced, measured between conductors within a pair.

Mfrs. List No. 3517 + No. of Conductors

382238

Continuous Length in 1m Multiples		Price Per m	30.5m Reel Order Code Price Per Reel		
Conductors	Order Code		1+	3+	
9	860-8563	557.00	860-8105	20,316.00	19,596.00
10	860-8571	665.00	860-8113	20,567.00	19,879.00
16	860-8580	719.00	860-8121	20,646.00	19,596.00
20	860-8598	748.00	860-8130	20,833.00	19,747.00
25	860-8601	933.00	860-8148	24,370.00	23,362.00
26	860-8610	933.00	860-8156	24,582.00	23,844.00
40	860-8636	1,407.00	860-8180	34,195.00	32,452.00
50	860-8644	1,533.00	860-8199	34,923.00	34,195.00
60	860-8652	2,274.00	860-8202	51,454.00	50,257.00
64	860-8660	2,372.00	860-8210	52,075.00	51,033.00

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