

IDC Ribbon Cable — Continued

Grey 0.033" Pitch



- **UL Approved (Style 2651)**, manufactured in Grey VW-1 flame retardant PVC sleeving
- The first conductor is identified by a Red leading edge
- For use with 96 way DIN41612 connectors



Wire gauge	30 AWG stranded	Capacitance	57.4pF/m
Temperature range	-20°C to +80°C	Inductance	0.46µH/m
Voltage rating	300V	Insulation resistance	10 ¹⁰ Ω
Impedance	89Ω		

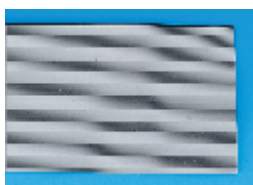
Mftrs. List No. 3849-96

For suitable connectors see page «972885»

CAB660

Continuous Lgth in 1m Multiples		30.5m Reels		Price per Reel		
No of Ways	Order Code	Price per m	Order Code	1+	5+	10+
96	333-2123		332-9987			

Grey 0.64mm (0.025") Pitch PVC - Solid Conductor



- **UL Approved (Style 2678)**, manufactured in Grey PVC
- The first conductor is identified by a Black leading edge



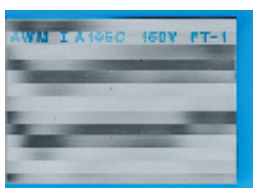
Wire gauge	30 AWG bare sold conductor	Impedance	80Ω
Temperature rating	-20°C to +105°C	Capacitance	62.3 p/fm
Voltage rating	150V	Inductance	0.49µH/m
Current rating	0.8A nominal	Insulation resistance	10 ¹⁰ Ω

Mftrs. List No. (191.3003.OXX) where xx = No. of Conductors

CAB654

Continuous Lgth in 1m Multiples		30.5m Reels		Price per Reel		
No of Ways	Order Code	Price per m	Order Code	1+	5+	10+
68	333-1982		331-0000			
80	333-1994		331-0012			

Grey 0.64mm (0.025") PVC PVC



- **UL Approved (Style 2678)**, manufactured in Grey PVC
- The first conductor is identified by a Black leading edge



Wire gauge	30 AWG 7/38 tinned copper	Impedance	70Ω
Temperature rating	-20°C to +105°C	Capacitance	82 p/fm
Voltage rating	150V	Inductance	0.46µH/m
Current rating	0.8A nominal	Insulation resistance	10 ¹⁰ Ω

Mftrs. List No. 191.3005.068

CAB658

Continuous Lgth in 1m Multiples		30.5m Reels		Price per Reel		
Conductors	Order Code	Price per m	Order Code	1+	5+	10+
68	333-2007		331-0024			

Grey 0.64mm (0.025") Pitch TPE - Solid Conductors



- **UL recognised (Style 20647)**
- The first conductor is identified by a Red leading edge
- TPE Insulation improves the cables electrical performances and provides a faster signal speed than PVC



Wire gauge	30 AWG bare solid conductor	Impedance	80Ω
Temperature rating	-20°C to +105°C	Capacitance	62.3pf/m
Voltage rating	150V	Inductance	0.46µH/m
Current rating	0.8A nominal	Insulation resistance	10 ¹⁰ Ω

Mftrs. List No. 193.3003.068

CAB657

Continuous Lgth in 1m Multiples		30.5m Reels		Price per Reel		
Conductors	Order Code	Price per m	Order Code	1+	5+	10+
68	333-1969	17.78	330-9988			

Grey 0.64mm (0.025") Pitch TPE - Stranded Conductors



- **UL recognised (Style 20647)**
- The first conductor is identified by a Red leading edge
- TPE Insulation improves the cables electrical performances and provides a faster signal speed than PVC



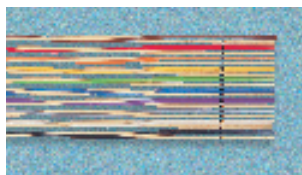
Wire gauge	30 AWG	Impedance	80Ω
Temperature rating	-20°C to +105°C	Capacitance	54.1pf/m
Voltage rating	150V	Inductance	0.49µH/m
Current rating	0.8A nominal	Insulation resistance	10 ¹⁰ Ω

Mftrs. List No. 193.3003.068

CAB656

Continuous Lgth in 1m Multiples		30.5m Reels		Price per Reel		
Conductors	Order Code	Price per m	Order Code	1+	5+	10+
68	333-1970		330-9990			

Twist to Flat 1.27mm (0.05") Pitch AMP-Twist™



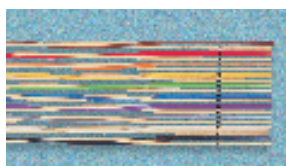
- **UL listed**
- Colour coded twist to flat PVC insulated - Flame retardant

Wire gauge	28 AWG 7/36	Cable construction	0.457m(18") twisted, 5.08cm(2") flat
Temperature rating	-20°C to +105°C		0.457m(18") twisted etc. 12-13 twists per 0.457m(18") length
Voltage rating	300V RMS	Colours	11 colour repeat
Current rating	1A		
Impedance	115Ω		

507

30.5m Reels		Price Per Reel				
No. of Pairs	Mftrs.List No.	Order Code	1+	10+	50+	100+
10	1-57641-0	165-0543				
13	1-57641-3	165-0555				
20	2-57641-0	165-0580				
32	3-57641-2	165-0609				

Twist and Flat 1.27mm (0.05") Pitch



- Colour coded cable laminated on one side only, providing increased flexibility and ease of discrete wire separation.

Wire gauge	28 AWG (7/36AWG)	Capacitance	51.5 pF/m
Temperature rating	105°C	Velocity of propagation	5.25ms/m
Voltage rating	300V	Cable construction	0.457m (18") twisted, 5.08cm (2") flat,
Impedance	95Ω		0.457m (18") twisted etc. 12-13 twists per 0.457m (18") length
Current rating	1A		

Mftrs. List No. (200-xx-100) where xx = No of conductors

100

Continuous Length in 1m Multiples		Price Per m	30.5m Reels		Price Per Reel		
No. of Pairs	Order Code		Order Code	1+	5+	10+	
8	.302-480		.302-569				
10	.302-491		.302-570				
13	.302-508		.302-582				
17	.302-510		.302-594				
20	.302-521		.302-600				
25	.302-533		.302-612				
30	.302-545		.302-624				
32	.302-557		.302-636				