



# **TEXCAN**

A Sonepar Company

# **ELECTRONIC CABLE CATALOGUE**

# Wire & Cable Specialists

## Our Commitment

Our commitment to our customers is simple - **we deliver even when others can't.**

As one of Canada's largest wire, cable and data communication distributors for over 40 years, Texcan supplies solutions for automotive, power distribution, control, industrial automation, commercial, residential, premise wiring and networking applications. Our commitment to superior customer service is the number one reason customers keep coming back.

Our parent company, Sonepar, is a major global electrical distributor, with divisions in 44 countries, 5 continents, over 46,000 associates and 2,800 branches.

## Dedicated to Our Customers

Texcan understands that business is done between people. We consider a job finished when the customer is completely satisfied. This approach highlights our commitment to quality and our high level of customer service. This winning combination focuses on a personalized approach to our customers.

## Product Expertise and Specialized Services

Texcan has five stocking locations in Western Canada. With over 200 employees, Texcan is able to provide product application expertise,

specialized technical assistance and superior sales service to meet our customers' needs.

We constantly strive to bring value to our customers. We provide:

- An extensive range of stock wire products
- Computerized order processing
- Regionalized bar coded warehousing
- Competitive pricing
- Inventory tracking technology
- JIT inventory

## Strategic Partnerships

Texcan has worked hard to develop partnerships with customers and vendors and continues to be committed to developing such strategic alliances. These partnerships provide Texcan with a successful and proven record with some of the largest customers in the pulp and paper, mining, petrochemical, transportation, and communication industries.

Thanks to our relationships with key vendors such as: Prysmian Group, Southwire, Belden, Nexans, Northern Cables, Deca Cables, Marmon Electrical, CMP, and PTI Cables Inc., Texcan is able to offer its customers a diverse selection of quality products. We are confident we can continue to be your successful partner now and in the future.

# Over 40 Years of Service



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To Place an Order - For many of the products in the catalog, you will find everything that you need to place an order. Should you need any assistance or require special orders, please contact your sales representative. A complete list of our sales offices can be found on the back cover of this catalogue.

## Introduction

Texcan provides a comprehensive stock of electronic wire and cable products to meet your needs. Products such as coaxial, plenum, low-capacitance, and paired cables, general purpose multi-conductors, fire alarm, speaker, and hook-up wires, and more are all offered to best convenience you.

Furthermore, in addition to our competitive product offerings, we provide unparalleled service and expertise in helping our customers find the right product for the right application. We take pride in our ability to work closely with our customers to provide the needed technical support and just-in-time shipment to your job sites.



## Applications

Texcan's electronic cable products are utilized in a large span of applications. Our coaxial cables are commonly used in local area networks, RF signal devices, and digital video components and are UL/CSA FT1 or FT4 rated. Additionally, you can find our UL/CSA FT4 rated multi-conductors in everyday items such as intercoms, telephones, and computers. Furthermore, our other UL/CSA compliant electronic cable and wire products are widely used in speakers, broadcast equipment, security and fire alarm systems, robotics and many other devices.

## Specifications

- CSA FT1
- CSA FT4
- CSA FT6
- CSA C22.2 No. 214 and UL 444
- CSA C22.2 No. 127 (equipment and lead wires)
- CSA C22.2 No. 35
- CSA C22.2 No. 208 (fire alarm and signal cable)
- UL recognized AWM as per subject 758
- UL (70,000 BTU flame test)

### CAUTION NOTICE

In case of fire, well maintained early warning smoke detectors will give an alarm long before non-metallic coverings become combustible. However, the Electrical and Electronic Manufacturers Association of Canada has suggested that all purchasers of PVC insulated / jacketed products be advised of the following:

- Non-metallic coverings of electrical cables can burn and may transmit fire when ignited.
- Burning non-metallic coverings may emit acid gases which are toxic and may generate dense smoke.
- Emission of acid gases may corrode metal in the vicinity e.g. sensitive instruments and reinforcing rods in cement.

The installer and/or user assumes all liability for the consequences of the installation and/or use of any of the products in violation of any applicable law, regulation, or code.

## Coaxial Cable

RG6  
RG59



Part Number	RG Type	AWG Size	Conductor Material	Approx. Diameter (in.)	Net Weight LB/MFT	Net Weight KG/ KM	Insulation Material	Jacket Material/ Colour	Imped. Ohms.	Shield Type/Material	Flame Test Rating
52-R001563R	<b>RG6</b>	18	Solid bare copperweld	0.270	39	58	Cellular polyethylene	PVC/Black	75	Combination/ 1st shield - 100% Tape, 2nd shield 60% Aluminum braid	CMR
52-106-0014	<b>RG6</b>	18	Solid bare copper	0.270	39	58	Cellular polyethylene	PVC/Black	75	Overall/ 1st shield - 61% tinned copper braid	FT4
52-106-0121	<b>RG6</b>	18	Solid bare copper	0.270	38	57	Cellular polyethylene	PVC/Black	75	Overall/ 1st shield - 95% Bare copper braid	FT4
52-79-148-91	<b>RG6</b>	18	Solid copper clad steel	0.307	36	54	Foam polyethylene	PVC/Black	75	Combination/ 1 & 2 shield: - 100% Bonded Polyester/ Aluminum Tape plus 40% Aluminum Braid, 3 & 4: 100% Polyester/Aluminum Tape plus 60% Aluminum Braid	FT4
52-725105 /95BC-020	<b>RG6</b>	20	Solid bare copper	0.245	45	67	Foamed FEP	PVC/Black	75	Overall/ 1st shield - 95% Bare copper braid	FT6
52-725105/ 60-020	<b>RG6</b>	18	Solid bare copperweld	0.250	32	48	Foamed FEP	Polymer/ White	75	Combination/ 1st shield - 100% Tape, 2nd shield 60% Aluminum braid	FT6
52-159-0014	<b>RG59</b>	20	Solid bare copper	0.242	32	48	Foam polyethylene	PVC/Black	75	Overall/ 1st shield - 95% Bare copper braid	FT4
52-159-0014- 22AWG	<b>RG59</b>	22	Solid copper clad steel	0.242	34	51	Polyethylene	PVC/Black	75	Overall/ 1st shield - 95% Bare copper braid	FT4
52-159-1010	<b>RG59</b>	22	Solid bare copper-covered steel	0.242	37	55	Solid polyethylene	PVC/Black	75	Overall/ 1st shield - 95% Bare copper braid	FT4
52-993256	<b>RG59</b>	20	20 AWG Solid Bare Copper c/w 18 AWG stranded 2c black & red	0.368	46	68	20 AWG - Foam FEP, 18 AWG - Low smoke PVC	Low Smoke (PVC) - Polyvinyl Chloride/ Black	75	Overall/ Coax - 1st shield - 95% Bare copper braid. Foil shielded - 18 AWG 2c	FT6
52-159-0314- 010	<b>RG59</b>	20	20 AWG 1c solid bare copper c/w 18 AWG stranded 2c black & red	0.232 x 0.421	65	97	Foam polyethylene - FPE on coax, PVC insulation 1 pair	PVC/Black	75	Overall/ Coax - 1st shield - 95% Bare copper braid. Foil shielded - 18 AWG 2c	FT4
52-725102- 020	<b>RG59</b>	20	Solid bare copper	0.210	24	36	Foamed FEP teflon	Polymer/ White	75	Overall/ 1st shield - 95% Bare copper braid	FT6

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice.

### Coaxial Cable

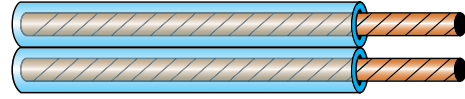
RG11  
RG58  
RG174  
RG213  
RG214



Part Number	RG Type	AWG Size	Conductor Material	Approx. Diameter (in.)	Net Weight LB/MFT	Net Weight KG/KM	Insulation Material	Jacket Material/Colour	Imped. Ohms.	Shield Type/Material	Flame Test Rating
52-111-0031	<b>RG11</b>	14	Solid bare copper	0.405	106	158	Foam polyethylene	PVC/Black	75	Overall/ 1st shield - 97% Bare copper braid	FT1
52-111-0131	<b>RG11</b>	14	Solid bare copper	0.405	106	158	Foam polyethylene	PVC/Black	75	Overall/ 1st shield - 97% Bare copper braid	FT4
52-725107-010	<b>RG11</b>	14	Solid bare copper	0.350	68	101	Foamed FEP	Polymer/Black	75	Combination/ 1st shield - Tape Aluminum Foil-Polyester100%. 2nd shield - Braid Tinned Copper 60%	FT6
52-158-0014	<b>RG58</b>	20	Solid bare copper	0.195	33	49	Solid polyethylene	PVC/Black	75	Overall/ 1st shield - 95% Bare copper braid	FT4
52-174-0011	<b>RG174</b>	26	Stranded bare copper covered steel	0.110	11	16	Solid polyethylene	PVC/Black	75	Overall/ 1st shield - 90% Tinned copper braid	FT1
52-113-0011	<b>RG213</b>	13	Stranded bare copper	0.405	102	152	Solid polyethylene	PVC/Black	75	Overall/ 1st shield - 97% Bare copper braid	FT1
52-113-0021	<b>RG213</b>	13	Stranded bare copper	0.420	118	176	Solid polyethylene	PVC/Black	75	Overall/ 1st shield - 97% Tinned copper braid	FT1
52-114-0011	<b>RG214</b>	13	Stranded tinned copper	0.425	137	204	Solid polyethylene	PVC/Black	75	Overall/ 1st and 2nd shields - 95% Tinned Copper Braid	FT1

*Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice.*

## Speaker Wire



### APPLICATIONS

- Audio
- Automotive

### CONSTRUCTION

Conductor: Two bare copper conductors  
Insulation: Clear Blue PVC, Parallel Construction

Part Number	Conductor			Approx. Insulation Thickness (in.)	Approx. Diameter (in.)	Approx Weight (LB/MFT)
	No.	AWG Size	Stranding			
01052-03-040	2	20	10 x 30	0.020	.078 x .156	10
01052-04-040	2	18	16 x 30	0.025	.109 x .214	21
01052-05-040	2	16	26 x 30	0.025	.124 x .242	25
01052-06-040	2	14	41 x 30	0.025	.129 x .248	19
01052-07-041	2	12	65 x 30	0.030	.166 x .356	31

*Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice*

## Type LVT (Low Voltage Thermostat)



### SPECIFICATIONS



### APPLICATION

- Control

### CONSTRUCTION

Conductor: Solid bare copper conductors

Insulation: PVC

Outer Jacket: PVC, brown or white

Temperature: -20°C to 60°C

Options: Round construction

Flat or parallel construction

Other coloured outer jacket and constructions available upon request

Part Number	Conductor			Approx. Insulation Thickness (in.)	Approx. Jacket Thickness (in.)	Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding						
26303-02	2	18	Solid	0.015	0.030	0.210	30	27	6
26303-03	3	18	Solid	0.015	0.030	0.223	30	33	6
26303-04	4	18	Solid	0.015	0.030	0.243	30	41	6
26303-05	5	18	Solid	0.015	0.030	0.264	30	51	6
26303-06	6	18	Solid	0.015	0.030	0.286	30	58	6
26303-08	8	18	Solid	0.015	0.030	0.309	30	81	6
26303-10	10	18	Solid	0.015	0.030	0.355	30	100	6
26303-12	12	18	Solid	0.015	0.030	0.365	30	110	6

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart



## Type NBT (No Braid Thermo)



### APPLICATION

- Control

### CONSTRUCTION

Conductor: Solid bare copper conductors  
 Insulation: PVC  
 Temperature: -20°C to 60°C  
 Details: Twisted conductors, unjacketed

Part Number	Conductor		Approx. Insulation Thickness (in.)	Approx. Jacket Thickness (in.)	Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	AWG Size	Stranding						
52-220-1802	2	18	Solid	0.015	0.155	30	14	1
52-220-1803	3	18	Solid	0.015	0.167	30	21	1

*Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice*

*\*See pages 29-30 for corresponding Colour Code Chart*

## General Purpose Multi-Conductor Stranded Conductor



### SPECIFICATIONS



### APPLICATIONS

- Audio
- Control
- Instrumentation

### CONSTRUCTION

Conductor: Stranded tinned copper  
 Insulation: SR-PVC  
 Outer Jacket: PVC, grey  
 Temperature: -20°C to 105°C  
 Options: Stranded bare copper conductors  
 Other coloured outer jacket and constructions available upon request

Part Number	Conductor			Approx. Diameter (in.)	Volt	Approx Weight (lb/km)	Colour Code Chart
	No.	AWG Size	Stranding				
52-224-2202	2	22	7/30	0.131	600	12	Black/Red
52-224-2203	3	22	7/30	0.139	600	17	Black/Red/Green
52-224-2204	4	22	7/30	0.152	600	18	1
52-224-2205	5	22	7/30	0.160	600	24	1
52-224-2206	6	22	7/30	0.192	600	33	1
52-224-2207	7	22	7/30	0.203	600	34	1
52-224-2208	8	22	7/30	0.215	600	39	1
52-224-2209	9	22	7/30	0.225	600	43	1
52-224-2210	10	22	7/30	0.234	600	47	1
52-224-2212	12	22	7/30	0.251	600	55	1
52-224-2215	15	22	7/30	0.275	600	65	2
52-224-2220	20	22	7/30	0.323	600	87	2
52-224-2225	25	22	7/30	0.354	600	105	2
52-224-2240	40	22	7/30	0.432	600	160	2
52-224-2250	50	22	7/30	0.493	600	195	2
52-224-2002	2	20	7/28	0.146	600	18	Black/Red
52-224-2003	3	20	7/28	0.154	600	18	1
52-224-2004	4	20	7/28	0.189	600	32	1
52-224-2005	5	20	7/28	0.197	600	35	1
52-224-2007	7	20	7/28	0.225	600	49	1
52-224-2009	9	20	7/28	0.249	600	62	1
52-224-2012	12	20	7/28	0.279	600	71	1
52-224-2015	15	20	7/28	0.306	600	104	2
52-224-2019	19	20	7/28	0.338	600	114	2
52-224-2025	25	20	7/28	0.380	600	146	2
52-224-1802	2	18	16/30	0.195	600	26	Black/Red
52-224-1803	3	18	16/30	0.207	600	34	1
52-224-1804	4	18	16/30	0.226	600	45	1
52-224-1805	5	18	16/30	0.237	600	51	1

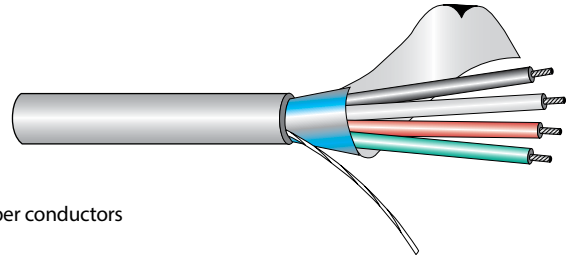
## General Purpose Multi-Conductor Cont'd Stranded Conductor

Part Number	Conductor			Approx. Diameter (in.)	Volt	Approx Weight (LB/KM)	Colour Code Chart
	No.	AWG Size	Stranding				
52-224-1806	6	18	16/30	0.255	600	59	1
52-224-1807	7	18	16/30	0.265	600	67	1
52-224-1808	8	18	16/30	0.286	600	77	1
52-224-1809	9	18	16/30	0.300	600	83	1
52-224-1812	12	18	16/30	0.353	600	110	2
52-224-1815	15	18	16/30	0.386	600	134	2
52-224-1819	19	18	16/30	0.429	600	167	2
52-224-1825	25	18	16/30	0.485	600	209	2
52-224-1830	30	18	16/30	0.524	600	247	2
52-224-1840	40	18	16/30	0.633	600	350	2
52-224-1602	2	16	26/30	0.226	600	36	2
52-224-1603	3	16	26/30	0.240	600	48	2
52-224-1604	4	16	26/30	0.263	600	61	2
52-224-1605	5	16	26/30	0.277	600	77	2
52-224-1607	7	16	26/30	0.343	600	104	2
52-224-1609	9	16	26/30	0.380	600	130	2
52-224-1612	12	16	26/30	0.430	600	168	2
52-224-1615	15	16	26/30	0.473	600	202	2
52-224-1619	19	16	26/30	0.524	600	251	2
52-224-1625	25	16	26/30	0.633	600	352	2
52-224-1402	2	14	41/30	0.320	600	65	2
52-224-1403	3	14	41/30	0.338	600	85	2
52-224-1404	4	14	41/30	0.369	600	107	2
52-224-1405	5	14	41/30	0.402	600	134	2
52-224-1407	7	14	41/30	0.438	600	167	2
52-224-1408	8	14	41/30	0.475	600	210	2
52-224-1409	9	14	41/30	0.438	600		2
52-224-1412	12	14	41/30	0.620	600	299	2
52-224-1415	15	14	41/30	0.666	600	368	2
52-224-1202	2	12	65/30	0.386	600	95	2
52-224-1203	3	12	65/30	0.411	600	130	2
52-224-1204	4	12	65/30	0.454	600	164	2
52-224-1205	5	12	65/30	0.463	600	177	2
52-224-1207	7	12	65/30	0.526	600	261	2
52-224-1002	2	10	105/30	0.464	600	134	Black/Red

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart

General Purpose Multi-Conductor  
Overall Foil Shield 80°C



SPECIFICATIONS



APPLICATIONS

- Audio
- Control
- Instrumentation

CONSTRUCTION

- Conductor: Stranded tinned copper conductors
- Insulation: Polyethylene
- Drain Wire: Stranded tinned copper
- Shield: Overall, 100% aluminum foil shield
- Outer Jacket: PVC, grey
- Temperature: -20°C to 80°C
- Options: Stranded bare copper conductors  
Aluminum or steel interlock armour and jacket  
Other coloured outer jacket and constructions available upon request

Part Number	Conductor			Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding				
52-444-2202	2	22	7/30	0.176	600	17	1
52-444-2203	3	22	7/30	0.186	600	22	1
52-444-2204	4	22	7/30	0.206	600	28	1
52-444-2002	2	20	7/28	0.189	600	22	1
52-444-2003	3	20	7/28	0.200	600	28	1
52-444-2004	4	20	7/28	0.216	600	41	1
52-444-1802	2	18	16/30	0.213	600	30	1
52-444-1803	3	18	16/30	0.225	600	39	1
52-444-1804	4	18	16/30	0.246	600	47	1
52-444-1602	2	16	26/30	0.236	600	41	1
52-444-1603	3	16	26/30	0.264	600	51	1
52-444-1604	4	16	26/30	0.265	600	63	1
52-444-1402	2	14	41/30	0.338	600	71	1
52-444-1403	3	14	41/30	0.359	600	91	1
52-444-1404	4	14	41/30	0.394	600	114	1
52-444-1202	2	12	65/30	0.376	600	95	1
52-444-1203	3	12	65/30	0.400	600	126	1
52-444-1204	4	12	65/30	0.440		158	1

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart

## General Purpose Multi-Conductor

### Overall Foil Shield 105°C

#### SPECIFICATIONS



#### APPLICATIONS

- Audio
- Control
- Instrumentation

#### CONSTRUCTION

Conductor: Stranded tinned copper conductors

Insulation: Semy Rigid (SR)-PVC

Drain Wire: Stranded tinned copper

Shield: Overall, 100% aluminum foil shield

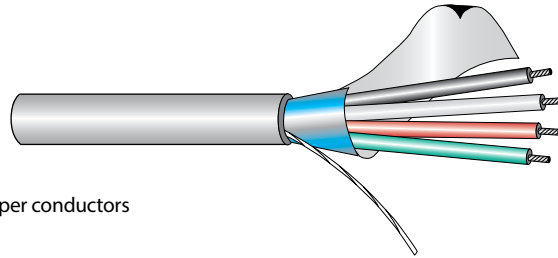
Outer Jacket: PVC, grey

Temperature: -20°C to 105°C

Options: Stranded bare copper conductors

Aluminum or steel interlock armour and jacket

Other coloured outer jacket and constructions available upon request



Part Number	Conductor			Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding				
52-442-2403	3	24	7/32	0.132	600	11	1
52-442-2404	4	24	7/32	0.143	600	13	1
52-442-2405	5	24	7/32	0.151	600	21	1
52-442-2406	6	24	7/32	0.180	600	24	1
52-442-2407	7	24	7/32	0.180	600	26	1
52-442-2408	8	24	7/32	0.197	600	29	1
52-442-2409	9	24	7/32	0.206	600	32	1
52-442-2410	10	24	7/32	0.220	600	34	1
52-442-2415	15	24	7/32	0.247	600	41	2
52-442-2420	20	24	7/32	0.274	600	59	2
52-442-2425	25	24	7/32	0.326	600	70	2
52-442-2440	40	24	7/32	0.388	600	122	2
52-442-2202	2	22	7/30	0.135	600	16	1
52-442-2203	3	22	7/30	0.144	600	18	1
52-442-2204	4	22	7/30	0.158	600	23	1
52-442-2205	5	22	7/30	0.182	600	30	1
52-442-2206	6	22	7/30	0.198	600	31	1
52-442-2207	7	22	7/30	0.205	600	39	1
52-442-2208	8	22	7/30	0.213	600	36	1
52-442-2209	9	22	7/30	0.227	600	47	1
52-442-2210	10	22	7/30	0.247	600	42	1
52-442-2212	12	22	7/30	0.253	600	57	2
52-442-2225	25	22	7/30	0.362	600	91	2
52-442-2230	30	22	7/30	0.393	600	106	2
52-442-2250	50	22	7/30	0.487	600	198	2
52-442-2002	2	20	7/28	0.163	600	18	3
52-442-2004	4	20	7/28	0.188	600	30	1
52-442-2005	5	20	7/28	0.202	600	38	1

General Purpose Multi-Conductor Cont'd  
Overall Foil Shield 105°C

Part Number	Conductor			Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding				
52-442-2006	6	20	7/28	0.222	600	44	1
52-442-2007	7	20	7/28	0.232	600	51	1
52-442-2008	8	20	7/28	0.253	600	54	1
52-442-2009	9	20	7/28	0.255	600	59	2
52-442-2012	12	20	7/28	0.287	600	75	2
52-442-2015	15	20	7/28	0.324	600	90	2
52-442-2019	19	20	7/28	0.354	600	114	2
52-442-2025	25	20	7/28	0.407	600	141	2
52-442-1802	2	18	16/30	0.197	600	27	1
52-442-1803	3	18	16/30	0.212	600	37	1
52-442-1804	4	18	16/30	0.232	600	45	1
52-442-1805	5	18	16/30	0.248	600	54	1
52-442-1807	7	18	16/30	0.270	600	70	1
52-442-1809	9	18	16/30	0.315	600	87	2
52-442-1812	12	18	16/30	0.369	600	110	2
52-442-1815	15	18	16/30	0.402	600	125	2
52-442-1819	19	18	16/30	0.430	600	163	2
52-442-1825	25	18	16/30	0.503	600	232	2
52-442-1830	30	18	16/30	0.534	600	254	2
52-442-1840	40	18	16/30	0.635	600	345	3
52-442-1602	2	16	26/30	0.235	600	41	1
52-442-1603	3	16	26/30	0.249	600	53	1
52-442-1604	4	16	26/30	0.278	600	66	1
52-442-1605	5	16	26/30	0.304	600	79	2
52-442-1607	7	16	26/30	0.341	600	102	2
52-442-1609	9	16	26/30	0.405	600	128	2
52-442-1612	12	16	26/30	0.440	600	165	2
52-442-1615	15	16	26/30	0.494	600	200	2
52-442-1619	19	16	26/30	0.525	600	248	2
52-442-1402	2	14	41/30	0.302	600	58	1
52-442-1404	4	14	41/30	0.350	600	94	1
52-442-1405	5	14	41/30	0.383	600	112	2
52-442-1407	7	14	41/30	0.418	600	147	2
52-442-1409	9	14	41/30	0.588	600	253	2
52-442-1415	15	14	41/30	0.723	600	392	2
52-442-1202	2	12	65/30	0.402	600	106	Black/Red

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart

## General Purpose Paired

### Solid



#### SPECIFICATIONS



#### APPLICATIONS

- Audio
- Control
- Instrumentation

#### CONSTRUCTION

Conductor: Solid tinned copper conductors

Insulation: Semi-rigid (SR)-PVC

Outer Jacket: PVC, grey

Temperature: -20°C to 105°C

Options: Bare copper conductors

Other coloured outer jacket and constructions available upon request

Part Number	Pair			Approx. Insulation Thickness (in.)	Approx. Jacket Thickness (in.)	Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding						
52-318-2202	2	22	solid	0.009	0.023	0.197	300	18	3
52-318-2204	4	22	solid	0.009	0.023	0.228	300	30	3
52-318-2206	6	22	solid	0.009	0.023	0.260	300	42	3

**General Purpose Paired  
Stranded**



**SPECIFICATIONS**



**APPLICATIONS**

- Audio
- Control
- Instrumentation

**CONSTRUCTION**

Conductor: Stranded tinned copper conductors  
 Insulation: Semi-rigid (SR)-PVC  
 Outer Jacket: PVC, grey  
 Temperature: -20°C to 105°C  
 Options: Stranded bare copper conductors  
 Other coloured outer jacket and constructions available upon request

Part Number	Pair			Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding				
52-324-2204	4	22	7/30	0.240	600	38	3
52-324-2206	6	22	7/30	0.294	600	52	3
52-324-2209	9	22	7/30	0.345	600	73	3
52-324-2212	12	22	7/30	0.384	600	93	3
52-324-2215	15	22	7/30	0.418	600	113	3
52-324-2002	2	20	7/28	0.239	600	33	3
52-324-2003	3	20	7/28	0.250	600	44	3
52-324-2004	4	20	7/28	0.280	600	53	3
52-324-2009	9	20	7/28	0.391	600	105	3
52-324-1804	4	18	16/30	0.354	600	77	3
52-324-1806	6	18	16/30	0.404	600	109	3
52-324-1819	19	18	16/30	0.680	600	334	3
52-324-1603	3	16	26/30	0.388	600	96	3

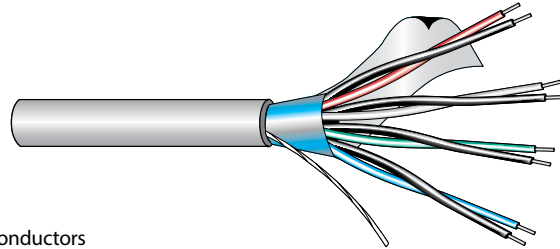
*Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice*

*\*See pages 29-30 for corresponding Colour Code Chart*



## General Purpose Paired

### Overall Foil Shielded Solid



#### SPECIFICATIONS

SP FT4 UL

#### APPLICATIONS

- Audio
- Control
- Instrumentation

#### CONSTRUCTION

Conductor: Solid tinned copper conductors

Insulation: SR-PVC

Overall Shield: Overall aluminum foil shield with stranded tinned copper drain wire

Outer Jacket: PVDC, grey

Temperature: -20°C to 105°C

Options: Stranded bare copper conductors

Aluminum or steel interlock armour and jacket

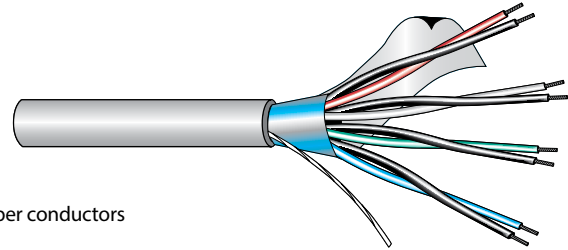
Other coloured outer jacket and constructions available upon request

Part Number	Pair			Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding				
52-631-2201	1	22	Solid	0.134	600	12	3
52-631-2202	2	22	Solid	0.202	600	28	3
52-631-2204	4	22	Solid	0.235	600	43	3
52-631-2206	6	22	Solid	0.267	600	55	3
52-631-2209	9	22	Solid	0.326	600	79	3
52-631-2215	15	22	Solid	0.388	600	118	3
52-631-2219	19	22	Solid	0.431	600	144	3

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart

**General Purpose Paired**  
Overall Foil Shielded Stranded



**SPECIFICATIONS**



**APPLICATIONS**

- Audio
- Control
- Instrumentation

**CONSTRUCTION**

Conductor: Stranded tinned copper conductors  
 Insulation: SR-PVC  
 Overall Shield: Overall aluminum foil shield with stranded tinned copper drain wire  
 Outer Jacket: PVC, grey  
 Temperature: -20°C to 105°C  
 Options: Stranded bare copper conductors  
 Other coloured outer jacket and constructions available upon request

Part Number	Pair			Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding				
52-644-2401	1	24	7/32	0.416	600	11	3
52-644-2402	2	24	7/32	0.195	600	21	3
52-644-2403	3	24	7/32	0.210	600	26	3
52-644-2404	4	24	7/32	0.229	600	36	3
52-644-2405	5	24	7/32	0.260	600	37	3
52-644-2406	6	24	7/32	0.264	600	41	3
52-644-2410	10	24	7/32	0.334	600	60	3
52-644-2412	12	24	7/32	0.350	600	83	3
52-644-2415	15	24	7/32	0.388	600	98	3
52-644-2425	25	24	7/32	0.485	600	132	3
52-644-2202	2	22	7/30	0.218	600	28	3
52-644-2203	3	22	7/30	0.231	600	31	3
52-644-2204	4	22	7/30	0.251	600	39	3
52-644-2206	6	22	7/30	0.286	600	52	3
52-644-2209	9	22	7/30	0.357	600	74	3
52-644-2212	12	22	7/30	0.388	600	110	3
52-644-2215	15	22	7/30	0.426	600	132	3
52-644-2219	19	22	7/30	0.472	600	161	3
52-644-2227	27	22	7/30	0.565	600	183	3
52-644-2002	2	20	7/28	0.238	600	36	3
52-644-2003	3	20	7/28	0.256	600	45	3
52-644-2004	4	20	7/28	0.285	600	57	3
52-644-2006	6	20	7/28	0.336	600	79	3
52-644-2009	9	20	7/28	0.393	600	112	3
52-644-2012	12	20	7/28	0.435	600	142	3
52-644-2015	15	20	7/28	0.496	600	183	3
52-644-1801	1	18	16/30	0.22	600	31	3

## General Purpose Paired Cont'd

### Overall Foil Shielded Stranded

Part Number	Pair			Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding				
52-644-1802	2	18	16/30	0.287	600	50	3
52-644-1803	3	18	16/30	0.335	600	65	3
52-644-1804	4	18	16/30	0.357	600	82	3
52-644-1806	6	18	16/30	0.406	600	118	3
52-644-1809	9	18	16/30	0.482	600	165	3
52-644-1812	12	18	16/30	0.570	600	210	3
52-644-1815	15	18	16/30	0.620	600	283	3
52-644-1819	19	18	16/30	0.772	600	335	3
52-644-1825	25	18	16/30	0.785	600	437	3
52-644-1601	1	16	26/30	0.236	600	45	3
52-644-1602	2	16	26/30	0.374	600	71	3
52-644-1603	3	16	26/30	0.399	600	95	3
52-644-1604	4	16	26/30	0.434	600	128	3
52-644-1606	6	16	26/30	0.495	600	175	3

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
 Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart

**General Purpose Paired**  
Individual Foil Shielded



**SPECIFICATIONS**



**APPLICATIONS**

- Audio
- Control
- Instrumentation requiring superior circuit isolation

**CONSTRUCTION**

Conductor: Stranded tinned copper conductors  
 Insulation: Polypropylene or polyolefin  
 Individual Shield: Aluminum foil shield with stranded tinned copper drain wire over each pair  
 Outer Jacket: PVC, grey  
 Temperature: -20°C to 80°C  
 Options: Stranded bare copper conductors  
 Other coloured outer jacket and constructions available upon request

Part Number	Pair			Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding				
52-602-2202	2	22	7/30	0.194	600	22	3
52-602-2203	3	22	7/30	0.258	600	41	3
52-602-2204	4	22	7/30	0.260	600	49	3
52-602-2206	6	22	7/30	0.329	600	70	3
52-602-2209	9	22	7/30	0.369	600	101	3
52-602-2212	12	22	7/30	0.412	600	130	3
52-602-2215	15	22	7/30	0.451	600	161	3
52-602-2219	19	22	7/30	0.530	600	234	3
52-602-2227	27	22	7/30	0.654	600	295	3
52-602-2002	2	20	7/28	0.243	600	39	3
52-602-2003	3	20	7/28	0.260	600	51	3
52-602-2004	4	20	7/28	0.288	600	65	3
52-602-2006	6	20	7/28	0.354	600	95	3
52-602-2009	9	20	7/28	0.411	600	134	3
52-602-2012	12	20	7/28	0.457	600	175	3
52-602-2015	15	20	7/28	0.524	600	215	3
52-602-1802	2	18	16/30	0.326	600	59	3
52-602-1803	3	18	16/30	0.348	600	79	3
52-602-1804	4	18	16/30	0.386	600	100	3
52-602-1806	6	18	16/30	0.447	600	140	3
52-602-1809	9	18	16/30	0.533	600	194	3
52-602-1812	12	18	16/30	0.623	600	300	3
52-602-1815	15	18	16/30	0.750	600	351	3
52-602-1602	2	16	26/30	0.368	600	81	3
52-602-1603	3	16	26/30	0.394	600	110	3
52-602-1604	4	16	26/30	0.440	600	142	3

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart

## Low Capacitance Paired

### Overall Foil Shielded

#### SPECIFICATIONS

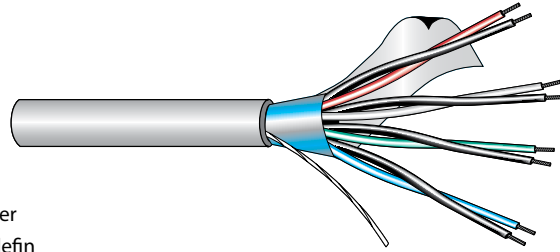


#### APPLICATIONS

- Computer
- Data
- Control

#### CONSTRUCTION

Conductor: Stranded tinned copper  
 Insulation: Polyethylene or polyolefin  
 Outer Jacket: PVC, grey  
 Overall Shield: Overall aluminum foil shield with stranded tinned copper drain wire  
 Temperature: -20°C to 80°C  
 Options: Stranded bare copper conductors  
 Other coloured outer jacket and constructions available upon request



Part Number	Pair			Approx. Insulation Thickness (in.)	Approx. Jacket Thickness (in.)	Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding						
52-743-2401	1	24	7/32	0.013	0.030	0.167	150	15	5
52-743-2402	2	24	7/32	0.013	0.030	0.226	150	25	5
52-743-2403	3	24	7/32	0.013	0.030	0.239	150	30	5
52-743-2404	4	24	7/32	0.013	0.030	0.262	150	36	5
52-743-2406	6	24	7/32	0.013	0.030	0.297	150	47	5
52-743-2407	7.5	24	7/32	0.013	0.030	0.303	150	53	5
52-743-2410	10	24	7/32	0.013	0.030	0.369	150	70	5
52-743-2412	12.5	24	7/32	0.013	0.030	0.382	150	80	5

LOW CAPACITANCE

## Low Capacitance Paired Individual Foil Shielded

### SPECIFICATIONS

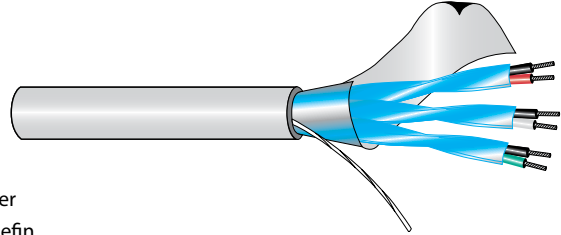


### APPLICATIONS

- Computer
- Data requiring superior channel isolation

### CONSTRUCTION

- Conductor: Stranded tinned copper
- Insulation: Polyethylene or polyolefin
- Outer Jacket: PVC, grey
- Individual Shield: Aluminum foil shield with stranded tinned copper drain wire over each pair
- Temperature: -20°C to 80°C
- Options: Stranded bare copper conductors
- Other coloured outer jacket and constructions available upon request

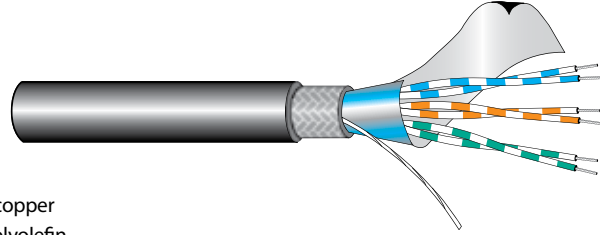


Part Number	Pair			Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding				
52-702-2402	2	24	7/32	0.228	150	27	3
52-702-2404	4	24	7/32	0.268	150	42	3
52-702-2406	6	24	7/32	0.307	150	57	3
52-702-2409	9	24	7/32	0.363	150	80	3
52-702-2412	12	24	7/32	0.404	150	102	3

Note: All dimensions are nominal and are subject to normal manufacturing tolerance. Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart

## Low Capacitance Paired Individual Foil and Braid Shielded



### SPECIFICATIONS



### APPLICATIONS

- Computer
- Data

### CONSTRUCTION

- Conductor: Stranded tinned copper
- Insulation: Polyethylene or polyolefin
- Overall Shield: Overall aluminum foil shield with stranded tinned copper drain wire
- Braid Shield: 65% or 85% Tinned Copper
- Outer Jacket: PVC, grey
- Temperature: -20°C to 80°C
- Options: Stranded bare copper conductors
- Other coloured outer jacket and constructions available upon request

Part Number	Pair			Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding				
52-764-2402	2	24	7/32	0.246	300	37	5
52-764-2403	3	24	7/32	0.258	300	42	5
52-764-2404	4	24	7/32	0.279	300	45	5
52-764-2406	6	24	7/32	0.312	300	60	5
52-764-2409	9	24	7/32	0.361	300	78	5
52-764-2410	10	24	7/32	0.374	300	83	5
52-764-2412	12.5	24	7/32	0.392	300	91	5

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart

LOW CAPACITANCE

## General Purpose Multi-Conductor Non-Shielded Plenum



### SPECIFICATIONS



### APPLICATIONS

- Audio
- Control
- Instrumentation

### CONSTRUCTION

Conductor: Stranded tinned copper  
 Insulation: Smokeguard or PVC  
 Outer Jacket: PVC Jacket, grey  
 Temperature: -20°C to 80°C  
 Options: Stranded bare copper conductors  
 Other coloured outer jacket and constructions available upon request

Part Number	Conductor			Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding				
52-226-2202	2	22	7/30	0.123	300	9	Black/Red
52-226-2203	3	22	7/30	0.131	300	12	Black/Red/Green
52-226-2204	4	22	7/30	0.140	300	15	1
52-226-2206	6	22	7/30	0.162	300	22	1
52-226-2209	9	22	7/30	0.184	300	32	1
52-226-1802	2	18	7/26	0.161	300	18	Black/Red
52-226-1803	3	18	7/26	0.172	300	25	1
52-226-1804	4	18	7/26	0.189	300	32	1
52-226-1805	5	18	7/26	0.209	300	39	1
52-226-1806	6	18	7/26	0.230	300	46	1
52-226-1808	8	18	7/26	0.239	300	61	1
52-226-1810	10	18	7/26	0.266	300	75	1
52-226-1602	2	16	19/29	0.191	300	24	2
52-226-1603	3	16	19/29	0.203	300	33	2
52-226-1604	4	16	19/29	0.216	300	43	2
52-226-1402	2	14	19/26	0.227	300	38	Black/Red
52-226-1403	3	14	19/26	0.232	300	49	2
52-226-1404	4	14	19/26	0.291	300	70	2

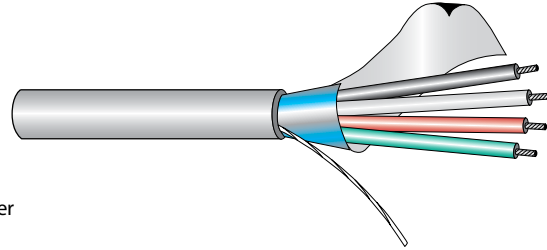
Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
 Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart



## General Purpose Multi-Conductor

### Overall Foil Shielded Plenum



#### SPECIFICATIONS



#### APPLICATIONS

- Audio
- Control
- Instrumentation

#### CONSTRUCTION

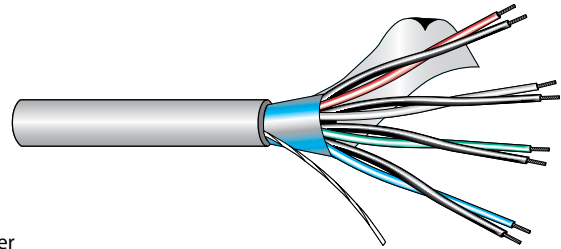
- Conductor: Stranded tinned copper
- Insulation: PVC
- Overall Shield: Overall aluminum foil shield with stranded tinned copper drain wire
- Outer Jacket: PVC, grey
- Temperature: 60°C
- Options: Stranded bare copper conductors
- Other coloured outer jacket and constructions available upon request

Part Number	Conductor			Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding				
52-446-2202	2	22	7/30	0.133	300	12	1
52-446-2203	3	22	7/30	0.140	300	15	1
52-446-2204	4	22	7/30	0.152	300	18	1
52-446-2206	6	22	7/30	0.180	300	24	1
52-446-2208	8	22	7/30	0.194	300	31	1
52-446-2210	10	22	7/30	0.223	300	38	1
52-446-1802	2	18	7/26	0.180	300	22	1
52-446-1803	3	18	7/26	0.181	300	28	1
52-446-1804	4	18	7/26	0.198	300	36	1
52-446-1806	6	18	7/26	0.237	300	51	1
52-446-1807	7	18	7/26	0.237	300	57	1
52-446-1809	9	18	7/26	0.277	300	72	1
52-446-1602	2	16	19/29	0.201	300	31	1
52-446-1603	3	16	19/29	0.222	300	41	1

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart

## General Purpose Paired Overall Foiled Shielded Plenum



### SPECIFICATIONS



### APPLICATIONS

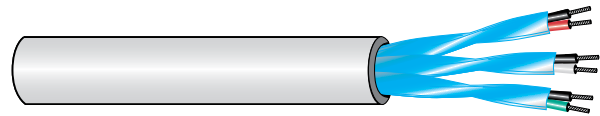
- Audio
- Control
- Instrumentation

### CONSTRUCTION

Conductor: Stranded tinned copper  
 Insulation: PVC  
 Overall Shield: Overall aluminum foil shield with stranded tinned copper drain wire  
 Outer Jacket: PVC, grey  
 Temperature: 60°C  
 Options: Stranded bare copper conductors  
 Other coloured outer jacket and constructions available upon request

Part Number	Pair			Drain Wire (AWG)	Approx. Insulation Thickness (in.)	Approx. Jacket Thickness (in.)	Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding							
52-646-2402	2	24	7/32	24	0.008	0.015	0.173	300	14	3
52-646-2202	2	22	7/30	24	0.008	0.015	0.193	300	20	3
52-646-2203	3	22	7/30	24	0.008	0.015	0.205	300	26	3
52-646-2206	6	22	7/30	24	0.008	0.015	0.261	300	46	3

## General Purpose Paired Individual Foiled Shielded Plenum



### SPECIFICATIONS



### APPLICATIONS

- Audio
- Control
- Instrumentation

### CONSTRUCTION

Conductor: Stranded tinned copper  
 Insulation: PVC  
 Individual Shield: Aluminum foil shield with stranded tinned copper drain wire over each pair  
 Outer Jacket: PVC, grey  
 Temperature: 60°C  
 Options: Stranded bare copper conductors  
 Other coloured outer jacket and constructions available upon request

Part Number	Pair			Drain Wire (AWG)	Approx. Insulation Thickness (in.)	Approx. Jacket Thickness (in.)	Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Code Chart
	No.	AWG Size	Stranding							
52-606-2202	2	22	7/30	24	0.008	0.015	0.156	300	21	3
52-606-2203	3	22	7/30	24	0.008	0.015	0.213	300	30	3

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
 Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart

## TEW



### SPECIFICATIONS

- CSA FT1
- UL 1015
- Vertical Wire Flame Test

\*Refer to CE Code for details



### CONSTRUCTION

**Conductor:** Stranded bare copper

**Insulation:** Polyvinyl Chloride (PVC)

**Conductor Temperature:** -20°C to +105°C

**Options:** Other coloured outer jackets and striping available upon request

Tinned copper conductor available upon request

Part Number	Conductor		Approx. Insulation Thickness (in.)	Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Codes			
	No.	AWG Size					010	020	030	040
10002-02-XXX	22	7/30	0.030	0.092	600	6	Black	010	Yellow	70
10002-03-XXX	20	10/30	0.030	0.100	600	7	White	020	Brown	80
10002-04-XXX	18	16/30	0.030	0.109	600	10	Red	030	Grey	90
10002-05-XXX	16	26/30	0.030	0.121	600	14	Blue	040	Purple	100
10002-06-XXX	14	41/30	0.030	0.136	600	19	Green	050	Pink	120
10002-07-XXX	12	65/30	0.030	0.156	600	27	Orange	060	Lt. Blue	140
10002-08-XXX	10	104/30	0.030	0.181	600	43	Add colour code to the basic part number e.g. 10002-08-010 is a 10AWG black TEW			
10005-10-XXX	8	168/30	0.030	0.243	600	68				

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart

## TR 64



### SPECIFICATIONS

- CSA FT1
- CSA 22.2 No.16
- RoHS

\*Refer to CE Code for details



### CONSTRUCTION

- Conductor:** Stranded tinned copper
- Insulation:** Polyvinyl Chloride (PVC)
- Conductor Temperature:** 90°C
- Options:** Other coloured outer jackets available upon request

Part Number	Conductor		Approx. Insulation Thickness (in.)	Approx. Diameter (in.)	Volt	Approx Weight (LB/MFT)	Colour Codes			
	No.	AWG Size					010	020	030	040
10040-02-XXX	24	Solid	0.015	0.054	300	3	Black	010	Yellow	70
10040-03-XXX	24	7/32	0.015	0.058	300	3	White	020	Brown	80
10040-04-XXX	22	Solid	0.015	0.060	300	4	Red	030	Grey	90
10040-05-XXX	22	7/30	0.015	0.064	300	4	Blue	040	Purple	100
10040-10-XXX	20	10/30	0.015	0.072	300	6	Green	050	Pink	120
10040-24-XXX	20	Solid	0.015	0.066	300	5	Orange	060	Lt. Blue	140
10040-14-XXX	18	16/30	0.015	0.082	300	8	Add colour code to the basic part number e.g. 10040-10-010 is a 20AWG black TR64			
10040-15-XXX	16	26/30	0.015	0.094	300	11				

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.  
Specifications are subject to change without prior notice

\*See pages 29-30 for corresponding Colour Code Chart

Colour Code Chart 1

Conductors / Colour	Conductors / Colour	Conductors / Colour	Conductors / Colour
1 Black	4 Green	7 Orange	10 Grey
2 White	5 Brown	8 Yellow	11 Pink
3 Red	6 Blue	9 Purple	12 Tan

Colour Code Chart 2

Conductors / Colour	Conductors / Colour	Conductors / Colour	Conductors / Colour
1 Black	14 Green / White	27 Blue / Black / White	40 Red / White / Green
2 White	15 Blue / White	28 Black / Red / Green	41 Green / White / Blue
3 Red	16 Black / Red	29 White / Red / Green	42 Orange / Red / Green
4 Green	17 White / Red	30 Red / Black / Green	43 Blue / Red / Green
5 Orange	18 Orange / Red	31 Green / Black / Orange	44 Black / White / Blue
6 Blue	19 Blue / Red	32 Orange / Black / Green	45 White / Black / Blue
7 White / Black	20 Red / Green	33 Blue / White / Orange	46 Red / White / Blue
8 Red / Black	21 Orange / Green	34 Black / White / Orange	47 Green / Orange / Red
9 Green / Black	22 Black / White / Red	35 White / Red / Orange	48 Orange / Red / Blue
10 Orange / Black	23 White / Black / Red	36 Orange / White / Blue	49 Blue / Orange / Red
11 Blue / Black	24 Red / Black / White	37 White / Red / Blue	50 Black / Orange / Red
12 Black / White	25 Green / Black / White	38 Black / White / Green	
13 Red / White	26 Orange / Black / White	39 White / Black / Green	

Colour Code Chart 3

Conductors / Colour	Conductors / Colour	Conductors / Colour	Conductors / Colour
1 Black & Red	11 Red & Yellow	21 White & Brown	31 Purple & White
2 Black & White	12 Red & Brown	22 White & Orange	32 Purple & Dark Green
3 Black & Green	13 Red & Orange	23 Blue & Yellow	33 Purple & Light Blue
4 Black & Blue	14 Green & White	24 Blue & Brown	34 Purple & Yellow
5 Black & Yellow	15 Green & Blue	25 Blue & Orange	35 Purple & Brown
6 Black & Brown	16 Green & Yellow	26 Brown & Yellow	36 Purple & Black
7 Black & Orange	17 Green & Brown	27 Brown & Orange	37 Gray & White
8 Red & White	18 Green & Orange	28 Orange & Yellow	
9 Red & Green	19 White & Blue	29 Purple & Orange	
10 Red & Blue	20 White & Yellow	30 Purple & Red	

Colour Code Chart 5

Pair No. / Colour	Pair No. / Colour
1 White / Blue Stripe - Blue / White Stripe	14 Black / Brown Stripe - Brown / Black Stripe
2 White / Orange Stripe - Orange / White Stripe	15 Black / Gray Stripe - Gray / Black Stripe
3 White / Green Stripe - Green / White Stripe	16 Yellow / Blue Stripe - Blue / Yellow Stripe
4 White / Brown Stripe - Brown / Yellow Stripe	17 Yellow / Orange Stripe - Orange / Yellow Stripe
5 White / Gray Stripe - Gray / White Stripe	18 Yellow / Green Stripe - Green / Yellow Stripe
6 Red / Blue Stripe - Blue / Red Stripe	19 Yellow / Brown Stripe - Brown / Yellow Stripe
7 Red / Orange Stripe - Orange / Red Stripe	20 Yellow / Gray Stripe - Gray / Yellow Stripe
8 Red / Green Stripe - Green / Red Stripe	21 Purple / Blue Stripe - Blue / Purple Stripe
9 Red / Brown Stripe - Brown / Red Stripe	22 Purple / Orange Stripe - Orange / Purple Stripe
10 Red / Gray Stripe - Gray / Red Stripe	23 Purple / Green Stripe - Green / Purple Stripe
11 Black / Blue Stripe - Blue / Black Stripe	24 Purple / Brown Stripe - Brown / Purple Stripe
12 Black / Orange Stripe - Orange / Black Stripe	25 Purple / Gray Stripe - Gray / Purple Stripe
13 Black / Green Stripe - Green / Black Stripe	

Colour Code Chart 6

Conductor / Colour	Conductor / Colour	Conductor / Colour	Conductor / Colour
1 Black	4 Green	7 Yellow	10 Grey
2 White	5 Orange	8 Brown	11 Pink
3 Red	6 Blue	9 Purple	12 Tan

Colour Code Chart 7

Conductors / Colour	Conductors / Colour	Conductors / Colour	Conductors / Colour
1 Black	9 Green / White	7 Green / Brown	25 Red / Blue
2 Red	10 Yellow / White	8 Yellow / Brown	26 Yellow / Blue
3 Green	11 Red / Black	9 White / Orange	27 Brown / Blue
4 Blue	12 Green / Black	10 Black / Orange	28 Black / Red
5 Brown	13 Yellow / Black	11 Red / Orange	29 White / Red
6 Orange	14 Green / Red	12 Green / Orange	30 Brown / Red
7 Black / White	15 Yellow / Red	13 Brown / Orange	
8 Red / White	16 White / Brown	14 White / Blue	

# Our Value Added Services

## Cable Management Program

- Competitive contract pricing
- Customer specified tagging requirements
- Customer specified reel sizes
- Custom cut lengths
- Long lengths capability
- Timely product releases  
(reduces on-site storage space and costs)
- Product on-site scheduling
- Custom packing slips
- Bar-coded product labels
- Weatherproof reel tags
- Expediting and progress reports

## Specialized Technical Assistance

- Technical expertise on cable applications, installation procedures, ampacities, bending radii, terminations and cable selection

## Customized Cable Solutions

- Special constructions built to customer specifications when requested

## International Export Services

- Specialized export services, packaging, labeling, freight consolidation, customs advisory services and adherence to Incoterms 1990

## Paralleling

- Offers a contractor a significant installation advantage in a single reel containing multiple phase conductors

## Lagging

- A safe method of protecting cables that must be transported through rough terrain involving 2" x 4" lumber 'lags' which are fastened across the flanges encasing the cable reel

## Pulling Eyes and Bolts

- A pulling line can be attached to the cable when requested to aid in the installation of cables into conduit, tray or duct

## Just-In-Time (JIT)

- Just-In-Time shipments to job sites across North America through our network of distribution warehouses
- Our stocking, cutting and shipment expertise ensure that your wire and cable requirements are satisfied and project delays eliminated

## After Hours, Emergency Service

- We understand that our customers' needs don't always fall within the course of a normal business day, therefore we provide 24/7 service

Quality Service is Our  
Source of Pride

# Largest Stocked Inventory in Western Canada

## Building Wire

- AC90 Armoured Cables
- Fire Alarm Cables
- ACWU Armoured Cables
- NMD90 / NMWU90 Cables
- Solid / Stranded Bare Copper
- RA90 / Armoured Cables CU / AL
- SIMpull Solutions®
- RW90 / RWU 90 CU / AL
- T90 CU / TW75 / TWH / TWU
- LVT

## Connectors

- Armoured Cable Connectors
- Explosion-proof Connectors
- Strain Reliefs Metal & Nylon
- High Voltage Termination Kit
- Tray Cable Connectors

## Control Cables

- Multiconductor
  - Armoured / Unarmoured
- Portable Control Cables
- Shielded Control Cables
- Custom Bundling / Armouring

## Communication

- Computer Cables
- Inside / Outside Plant Wires
- Telephone Cables
- Plenum Cables
- Direct Burial

## Data Cables

- Category 5E, 6, 6A, 7 Rated Cables
- Co-Axial / Twin-Axial Cables
- Ethernet Cables
- Network Cables
- Patch Cords (Copper / Fiber Optic)
- Armoured Data Cables

## Electronic Cables

- Armoured Cables
- Audio / Visual Cables
- Broadcast Cables
- Low Capacitance Wires
- Plenum Wires
- Precision Video Wires
- Industrial Automation Cables
- Belden® Classics & NewGen

## Fiber Optic Cables

- SM / MM
- Loose Tube, Tight Buffer
- Indoor / Outdoor / Riser / ADSS

- Armoured / Non-Armoured
- Hybrid Fiber
- Specialty XPRLTM / RLTM

## Instrumentation Cables

- Armoured / Unarmoured
  - Interlocked Steel / Aluminum
- Multiconductor / Pairs / Triads
- Shielded / Unshielded

## Marine Cables

- Boat Cables
- Shipboard Cables
- Offshore Rig / Marine Cables

## Mining Cables

- Blasting Wires
- Mine Power Feeder Cables
- Portable Power Cables
  - Type W, G, GGC, SHDGC (2KV - 35 KV)
- Trailing Cables
- Cable Assemblies
- Vertical Riser Cables

## Portable Cords

- High Temperature Cables
- Ultraflex™ Low Temperature Cords
- Ultraflex™ Extension Cords
- Retractable Cords
- Type: SJ00W, SO0W, SJTOW, STOW
- Welding Cables
- Stage Lighting
- Landscape Lighting
- Multiconductor

## Power Cables

- ACSR / AAC Linewire
- High Voltage Power Cables
- Overhead Service (NS75 / NS90)
  - Duplex, Triplex, Quadruplex
- Underground Service
  - USEI, USEB
- TECK 90 HL Cables (600V - 35KV)
- Tray Cables
  - Power and Control
- Underground Distribution
- Airguard™

## Specialty Wire / Products

- Coil Lead Wires
- European Cables (CE & VDE approved)
- 2HR Fire Rated
- VITALink® Fire Resistive
- Teflon® Insulated Wires
- SIS Switchboard Wires

- TEW Equipment Wires
- TR64
- Low Smoke Zero Halogen Cables
- Milspec Hookup Wires
- Tracer Wires
- Utility Hydro Cables
- Split Loom
- Automotive Cables
- Variable Frequency Drive (VFD) Cables
- Thermocouple Wires
- Heat Trace Cables
- Grounding Cables

## Specialty Cords / Cables

- Extra Flexible Portable Cables
- Parallel Conductor Cords
- Small Diameter Flexible Control (SDN)
- Traffic Signal Cables CLMTO / IMSA
- Trailer Cables
- Airport Lighting Cables
- Battery Cables
- Diesel Locomotive Cables
- Reeling Cables
- Pendant Cables / Festoon

## Custom-Built Cables

- Made to Customer Specifications

## Accessories

- Hardware, Lugs, Cable Ties
- 3M Accessories

## SIMPull Solutions®

- Maxis® 6K Tugger
- Maxis® 3K Tugger
- Maxis® Grips™
- QWIKrope®
- Swivel
- SIMpull™ REEL
- SIMpull HEAD®
- SIMpull® Flange
- SIMpull™ Cradle
- GRIPit™
- A Frame

## VALUE ADDED SERVICES

- Cable Management Program
- Specialized Technical Assistance
- 24/7 Emergency Shipping Service
- International Export Services
- Custom Cables / Printing / Cutting
- Paralleling / Lagging / Tagging
- Bundling / Armouring
- Bar Coding and Inventory Tracking
- State-of-the-Art Distribution Centre



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