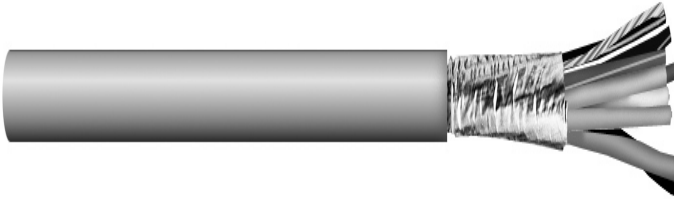


## COMPUTER CABLE MULTI CONDUCTOR SHIELDED RISER

UL and CSA listed computer cables used for connection of electronics.



### GENERAL INFO

General Cable manufactures a comprehensive line of computer cables. This complete line of paired and unpaired, shielded computer cables—which are UL and CSA listed—are used primarily for the internal or external interconnection of electronic equipment and computers. Applications include data transmission, CAD/CAM, telemetry, data displays, computer print-out, credit verification systems and similar applications. General Cable also offers a variety of put-ups for computer cables to meet your individual requirements. Our products are manufactured to meet the latest UL, CSA and NEC requirements and approvals.

### CONSTRUCTION/DESIGN

Nominal outer diameter [inch]	Conductor strand count	Cable marking	Conductor category	AWG size
0.35	7/28	CAROL(R) 20 AWG -- C0785A -- 75C E105765-H CM (UL) C(UL) OR 80C AWM STYLE 2464 300V -- CSA LL69381 60C CMG -- MADE IN USA (date code - MM/YY) (sequential footage)	Class 2 = stranded	20
0.27	7/30	CAROL (R) 22 AWG -- C0765A -- 75C E105765-H CMR (UL) C(UL) OR 80C AWM STYLE 2464 300V - - CSA LL69381 CMG -- ROHS CE -- MADE IN USA (date code - MM/YY) (sequential footage)	Class 2 = stranded	22
0.39	7/30	NA	Class 2 = stranded	22
0.3	7/30	NA	Class 2 = stranded	22
0.25	7/32	CAROL (R) 24 AWG -- C0745A -- 75C E105765-H CMR (UL) C(UL) OR 80C AWM STYLE 2464 300V - - CSA LL69381 60C CMG -- MADE IN USA (date code - MM/YY) (sequential footage)	Class 2 = stranded	24
0.25	7/32	CAROL (R) 24 AWG -- C0745A -- 75C E105765-H CMR (UL) C(UL) OR 80C AWM STYLE 2464 300V - - CSA LL69381 60C CMG -- MADE IN USA (date code - MM/YY) (sequential footage)	Class 2 = stranded	24

### APPLICATION PROPERTIES

Nominal voltage U [V]	300	Resistant to UV	No
Flame retardant	No	Moisture resistance	No
Halogen free	No	Outdoor installation	No
Low smoke	No	Underground installation	No
Oil resistant	No		

### STANDARDS AND APPROVALS



## PRODUCT DETAILS

Part number	Product name	Cable marking	AWG size	Core colors	Number of cores	Color outer jacket
C0785A.41.10	20/10C STRANDED TC SHIELDED CM	CAROL(R) 20 AWG -- C0785A -- 75C E105765-H CM (UL) C(UL) OR 80C AWM STYLE 2464 300V -- CSA LL69381 60C CMG -- MADE IN USA (date code - MM/YY) (sequential footage)	20	Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black	10	Gray
C0765A.41.10	22/10C STRANDED TC SHIELDED CM	CAROL (R) 22 AWG -- C0765A -- 75C E105765-H CMR (UL) C(UL) OR 80C AWM STYLE 2464 300V -- CSA LL69381 CMG -- ROHS CE -- MADE IN USA (date code - MM/YY) (sequential footage)	22	Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black	10	Gray
C0765A.18.10	22/10C STRANDED TC SHIELDED CM	CAROL (R) 22 AWG -- C0765A -- 75C E105765-H CMR (UL) C(UL) OR 80C AWM STYLE 2464 300V -- CSA LL69381 CMG -- ROHS CE -- MADE IN USA (date code - MM/YY) (sequential footage)	22	Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black	10	Gray
C0765A.38.10	22/10C STRANDED TC SHIELDED CM	CAROL (R) 22 AWG -- C0765A -- 75C E105765-H CMR (UL) C(UL) OR 80C AWM STYLE 2464 300V -- CSA LL69381 CMG -- ROHS CE -- MADE IN USA (date code - MM/YY) (sequential footage)	22	Black, White, Red, Green, Orange, Blue, White/Black, Red/Black, Green/Black, Orange/Black	10	Gray
C0658A.41.10	22/10P STRANDED TC DUAL SHIELDED CM	NA	22	Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green, Red/Blue, Red/Yellow, Red/Brown	10	Gray
C0978A.41.10	22/10C STRANDED DUAL SHIELDED CM	NA	22	Black, White, Red, Light Green, Orange, Light Blue, White/Black, Red/Black, Light Green/Black, Orange/Black	10	Gray
C0745A.18.10	24/10C STRANDED TC SHIELDED CMR	CAROL (R) 24 AWG -- C0745A -- 75C E105765-H CMR (UL) C(UL) OR 80C AWM STYLE 2464 300V -- CSA LL69381 60C CMG -- MADE IN USA (date code - MM/YY) (sequential footage)	24	Black, White, Red, Light Green, Orange, Light Blue, White/Black, Red/Black, Light Green/Black, Orange/Black	10	Gray
C0745A.41.10	24/10C STRANDED TC SHIELDED CMR	CAROL (R) 24 AWG -- C0745A -- 75C E105765-H CMR (UL) C(UL) OR 80C AWM STYLE 2464 300V -- CSA LL69381 60C CMG -- MADE IN USA (date code - MM/YY) (sequential footage)	24	Black, White, Red, Light Green, Orange, Light Blue, White/Black, Red/Black, Light Green/Black, Orange/Black	10	Gray
C0745A.41.10M	24/10C STRANDED TC SHIELDED CMR	CAROL (R) 24 AWG -- C0745A -- 75C E105765-H CMR (UL) C(UL) OR 80C AWM STYLE 2464 300V -- CSA LL69381 60C CMG -- MADE IN USA (date code - MM/YY) (sequential footage)	24	Black, White, Red, Light Green, Orange, Light Blue, White/Black, Red/Black, Light Green/Black, Orange/Black	10	Gray

## APPLICATION PROPERTIES

Part number	Product name	Conductor resistance at operation temperature [mOhm/ft]	Nominal insulation thickness [inch]	Nominal outer diameter [inch]	Nominal operation capacitance [pF/ft]	Shield DC resistance [mOhm/ft]	Nominal insulation thickness [mm]	Nominal outer diameter [mm]
C0785A.41.10	20/10C STRANDED TC SHIELDED CM		0.016	0.35		6.3	0.41	8.76
C0765A.41.10	22/10C STRANDED TC SHIELDED CM		0.01	0.27		6.3	0.25	6.83
C0765A.18.10	22/10C STRANDED TC SHIELDED CM		0.01	0.27		6.3	0.25	6.83
C0765A.38.10	22/10C STRANDED TC SHIELDED CM		0.01	0.27		6.3	0.25	6.83
C0658A.41.10	22/10P STRANDED TC DUAL SHIELDED CM		0.01	0.39		4.1	0.25	9.86
C0978A.41.10	22/10C STRANDED DUAL SHIELDED CM		0.01	0.3		3.6	0.25	7.39
C0745A.18.10	24/10C STRANDED TC SHIELDED CMR		0.01	0.25		7.2	0.25	6.22
C0745A.41.10	24/10C STRANDED TC SHIELDED CMR		0.01	0.25		7.2	0.25	6.22
C0745A.41.10M	24/10C STRANDED TC SHIELDED CMR		0.01	0.25		7.2	0.25	6.22

## PRODUCT DETAILS

SPEC number	Part number	Product name	Country of origin	Distribution type	Stock item	Net weight	Weight unit
	C0785A.41.10	20/10C STRANDED TC SHIELDED CM	US	Distribution products	MTS	1	LBS
	C0765A.41.10	22/10C STRANDED TC SHIELDED CM	US	Distribution products	MTS	1	LBS
	C0765A.18.10	22/10C STRANDED TC SHIELDED CM	US	Distribution products	MTO	25	LBS
	C0765A.38.10	22/10C STRANDED TC SHIELDED CM	US	Distribution products	MTO	1	LBS
	C0658A.41.10	22/10P STRANDED TC DUAL SHIELDED CM	US	Distribution products	MTO	98	LBS
	C0978A.41.10	22/10C STRANDED DUAL SHIELDED CM	US	Distribution products	MTO	58	LBS
	C0745A.18.10	24/10C STRANDED TC SHIELDED CMR	US	Distribution products	MTO	19	LBS
	C0745A.41.10	24/10C STRANDED TC SHIELDED CMR	US	Distribution products	MTS	1	LBS
	C0745A.41.10M	24/10C STRANDED TC SHIELDED CMR	US	Distribution products	MTO	1	LBS

## PRODUCT PACKAGING

Part number	Product name	Packaging unit	Packaging length	Packaging width	Packaging height	Put up
C0785A.41.10	20/10C STRANDED TC SHIELDED CM	FOOT	16	16	13	1000 FT Reel
C0765A.41.10	22/10C STRANDED TC SHIELDED CM	FOOT	12	12	13	1000 FT Reel
C0765A.18.10	22/10C STRANDED TC SHIELDED CM	FOOT	11	11	9	500 FT Spool
C0765A.38.10	22/10C STRANDED TC SHIELDED CM	FOOT	12	12	1	500 FT Reel
C0658A.41.10	22/10P STRANDED TC DUAL SHIELDED CM	FOOT	18	18	13	1000 FT Reel
C0978A.41.10	22/10C STRANDED DUAL SHIELDED CM	FOOT	14	14	13	1000 FT Reel
C0745A.18.10	24/10C STRANDED TC SHIELDED CMR	FOOT	11	11	9	500 FT Spool
C0745A.41.10	24/10C STRANDED TC SHIELDED CMR	FOOT	12	12	11	1000 FT Reel
C0745A.41.10M	24/10C STRANDED TC SHIELDED CMR	FOOT	22	20	1	1000 FT Reel