

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	7/30	NA	Class 2 = stranded	22
0.29	7/32	NA	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
C0654A.41.10	22/6P STRANDED TC DUAL SHIELDED CMR	NA	22	Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown	12	Gray
C0654A.44.10	22/6P STRANDED TC DUAL SHIELDED CMR	NA	22	Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown	12	Gray
C0654A.68.10	22/6P STRANDED TC DUAL SHIELDED CMR	NA	22	Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown	12	Gray
C0605A.41.10	24/6P STRANDED TC SHIELDED CMR	NA	24	Black/Red, Black/White, Black/Green, Black/blue, Black/Yellow, Black/Brown	12	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]
C0654A.41.10	22/6P STRANDED TC DUAL SHIELED CMR		0.01	0.35		4.4	0.25	8.84
C0654A.44.10	22/6P STRANDED TC DUAL SHIELED CMR		0.01	0.35		4.4	0.25	8.84
C0654A.68.10	22/6P STRANDED TC DUAL SHIELED CMR		0.01	0.35		4.4	0.25	8.84
C0605A.41.10	24/6P STRANDED TC SHIELED CMR		0.01	0.29		7.2	0.25	7.29

PRODUCT DETAILS

SPEC number	Part number	Product name	Country of origin	Distribution type	Stock item	Net weight	Weight unit
	C0654A.41.10	22/6P STRANDED TC DUAL SHIELDED CMR	US	Distribution products	MTO	68	LBS
	C0654A.44.10	22/6P STRANDED TC DUAL SHIELDED CMR	US	Distribution products	MTO	1	LBS
	C0654A.68.10	22/6P STRANDED TC DUAL SHIELDED CMR	US	Distribution products	MTO	250	LBS
	C0605A.41.10	24/6P 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
C0654A.41.10	22/6P STRANDED TC DUAL SHIELDED CMR	FOOT	16	16	13	1000 FT Reel
C0654A.44.10	22/6P STRANDED TC DUAL SHIELDED CMR	FOOT	20	20	16	2500 FT Reel
C0654A.68.10	22/6P STRANDED TC DUAL SHIELDED CMR	FOOT	24	24	15	3500 FT Reel
C0605A.41.10	24/6P STRANDED TC SHIELDED CMR	FOOT	14	14	14	1000 FT Reel