Specifications — STP20 and STP22 Series Cable

Extron

Description Part No. (length) Model	UL NEC/ C(UL) CEC UL AWM	No. of Cond.	Standard Lengths		Shipping Weights		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials (% coverage) Nom. DCR	Nominal OD		Nom. Imp. (ohms)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/ft	pF/m	MHz	dB/ 100 ft	dB/ 100 m
(1 or 2 pairs) 22 or 20 AWG Shielded Twisted Pairs • Aluminum Foil (100%) Shield																			
Nonplenum Cable • Polypropylene Insulation • PVC Inner Jackets • Gray PVC Outer Jacket																			
22-156-03 (1000') **STP22** 	NEC CM C(UL) 60 °C	1 shielded twisted pair	1000	304.8	17	7.7	22 AWG (7/30) 0.030" 0.76 mm, Tinned Cu 17 ohms/ 1k ft, 56 ohms/ 1 km	0.046	1.17	Alum. Foil (100%) 17 ohms/ 1k ft, 55.8 ohms/ 1 km	Single: red, black Overall: 0.135 3.43 gray		45		35 115 conductor-conductor 67 220 conductor-conductor, connected to shield				
22-160-03 (1000') **STP22-2** 	NEC CM C(UL) 60 °C	2 shielded twisted pairs	1000	304.8	34	15.4	Same as above	0.046	1.17	Same as above	Single: red, black; green, white Overall: 0.168 4.27 gray		45		Same as above				
22-157-03 (1000') **STP20** 	NEC CM C(UL) 60 °C	1 shielded twisted pair	1000	304.8	19	8.6	20 AWG (10/30) 0.038" 0.97 mm, Tinned Cu 17 ohms/ 1k ft, 56 ohms/ 1 km	0.070	1.78	Alum. Foil (100%) 10.5 ohms/ 1k ft, 34 ohms/ 1 km	Single: red, black Overall: 0.214 5.44 gray		45		27 89 conductor-conductor 49 161 conductor-conductor, connected to shield				
22-161-03 (1000') **STP20-2** 	NEC CM C(UL) 60 °C	2 shielded twisted pairs	1000	304.8	40	18.1	Same as above	0.070	1.78	Same as above	Single: red, black; green, white Overall: 0.230 5.84 gray		45		Same as above				
Plenum Cable • Foamed FEP Insulation • PVC Inner Jackets • Blue Fire-resistant PVC Outer Jacket																			
22-158-03 (1000') **STP22P** 	NEC CMP C(UL) 60 °C	1 shielded twisted pair	1000	304.8	14	6.4	22 AWG (7/30) 0.030" 0.76 mm, Tinned Cu 17 ohms/ 1k ft, 56 ohms/ 1 km	0.042	1.07	Alum. Foil (100%) 17 ohms/ 1k ft, 55.8 ohms/ 1 km	Single: red, black Overall: 0.118 3.00 blue		45		35 115 conductor-conductor 67 220 conductor-conductor, connected to shield				
22-162-03 (1000') **STP22-2P** 	NEC CMP C(UL) 60 °C	2 shielded twisted pairs	1000	304.8	28	12.7	Same as above	0.042	1.07	Same as above	Single: red, black; green, white Overall: 0.150 3.81 blue		45		Same as above				
22-159-03 (1000') **STP20P** 	NEC CMP C(UL) 60 °C	1 shielded twisted pair	1000	304.8	15	6.8	20 AWG (10/30) 0.038" 0.97 mm, Tinned Cu 17 ohms/ 1k ft, 56 ohms/ 1 km	0.050	1.27	Alum. Foil (100%) 10.5 ohms/ 1k ft, 34 ohms/ 1 km	Single: red, black Overall: 0.135 3.43 blue		45		27 89 conductor-conductor 49 161 conductor-conductor, connected to shield				
22-163-03 (1000') **STP20-2P** 	NEC CMP C(UL) 60 °C	2 shielded twisted pairs	1000	304.8	30	13.6	Same as above	0.050	1.27	Same as above	Single: red, black; green, white Overall: 0.150 3.81 blue		45		Same as above				