

Plenum-Rated

Overall Foil/Braid Shield

Low-Capacitance Computer and Computer P.O.S. Cables

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Color Code	Standard Lengths		Standard Unit Weight		Nom. DCR		Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nom. Capacitance			
					Ft.	m	Lbs.	kg	Cond.	Shield	Inch	mm			* pF/ Ft.	* pF/ m	** pF/ Ft.	** pF/ m

Low Cap 24 AWG Stranded (7x32) TC Conductors • Twisted Pairs • Overall Beldfoil® (100% Coverage) + TC Braid Shield (90% Cov.) • Drain Wire

Plenum • Foam FEP Insulation • Natural Flamarrest® Jacket

	300V RMS	82841	NEC: CMP CEC: CMP FT6	1	See Chart 5 (Tech Info Section)	500 1000	152.4 304.8	13.0 26.0	6.0 11.8	24.0Ω/M' 78.7Ω/km	3.1Ω/M' 10.2Ω/km	.204 5.18	120	76%	12	39.4	22	72.2
--	----------	--------------	--------------------------------	---	--	-------------	----------------	--------------	-------------	----------------------	---------------------	--------------	-----	-----	----	------	----	------

	300V RMS	82842	NEC: CMP CEC: CMP FT6	2	See Chart 5 (Tech Info Section)	500 1000	152.4 304.8	19.0 42.0	8.6 19.1	24.0Ω/M' 78.7Ω/km	2.4Ω/M' 7.9Ω/km	.273 6.93	120	76%	12	39.4	22	72.2
--	----------	--------------	--------------------------------	---	--	-------------	----------------	--------------	-------------	----------------------	--------------------	--------------	-----	-----	----	------	----	------

Plenum • Foam FEP Insulation • Red FEP Jacket

	300V RMS	89841	NEC: CMP CEC: CMP FT6	1	See Chart 5 (Tech Info Section)	500 1000	152.4 304.8	13.5 27.0	6.1 12.3	24.0Ω/M' 78.7Ω/km	3.1Ω/M' 10.2Ω/km	.202 5.13	120	76%	12	39.4	22	72.2
--	----------	--------------	--------------------------------	---	--	-------------	----------------	--------------	-------------	----------------------	---------------------	--------------	-----	-----	----	------	----	------

	300V RMS	89842 <small>new</small>	NEC: CMP CEC: CMP FT6	2	See Chart 5 (Tech Info Section)	500 1000	152.4 304.8	25.5 49.0	11.6 22.2	24.0Ω/M' 78.7Ω/km	3.1Ω/M' 10.2Ω/km	.305 7.75	120	76%	12	39.4	22	72.2
--	----------	------------------------------------	--------------------------------	---	--	-------------	----------------	--------------	--------------	----------------------	---------------------	--------------	-----	-----	----	------	----	------

22 AWG Solid TC Conductors • Twisted Pairs • Overall Beldfoil (100% Coverage) + TC Braid Shield (90% Coverage) • 22 AWG TC Drain Wire

Plenum • Solid FEP Insulation • Black FEP Jacket

	300V RMS	1269A	NEC: MPP, CMP CEC: MPP, CMP FT6	2	Red & Blue, Black & Yellow	1000	304.8	48.0	21.8	16.5Ω/M' 54.1Ω/km	2.1Ω/M' 6.9Ω/km	.240 6.10	100	69.5%	15.5	50.9	27	88.6
--	----------	--------------	---	---	-------------------------------------	------	-------	------	------	----------------------	--------------------	--------------	-----	-------	------	------	----	------

22 AWG Solid TC Conductors • Twisted Pairs • Overall Beldfoil (100% Coverage) + TC Braid Shield (55% Cov.) + Polyester Tape • 22 AWG Drain Wire

Plenum • Solid FEP Insulation • Black FEP Jacket

	300V RMS	89855	NEC: MPP, CMP CEC: MPP, CMP FT6	2	1 Pair: Red & Blue 1 Pair: Black & Yellow	500 1000	152.4 304.8	22.5 42.0	10.2 19.1	16.5Ω/M' 54.1Ω/km	4.9Ω/M' 16.1Ω/km	.272 6.91	100	69.5%	15.5	50.9	27	88.6
--	----------	--------------	---	---	---	-------------	----------------	--------------	--------------	----------------------	---------------------	--------------	-----	-------	------	------	----	------

22 AWG Solid BC Conductors • Twisted Pairs • Overall Beldfoil (100% Coverage) + TC Braid Shield (55% Coverage) • 22 AWG Solid TC Drain Wire

Plenum • Solid FEP Insulation • Black FEP Jacket

	300V RMS	89696	NEC: MPP, CMP CEC: MPP, CMP FT6	2	1 Pair: Blue & White with Blue Stripe 1 Pair: Orange & White with Orange Stripe	500 1000	152.4 304.8	25.0 46.0	11.4 20.9	16.5Ω/M' 54.1Ω/km	4.2Ω/M' 13.8Ω/km	.262 6.65	100	69.5%	15.5	50.9	27	88.6
--	----------	--------------	---	---	--	-------------	----------------	--------------	--------------	----------------------	---------------------	--------------	-----	-------	------	------	----	------

BC = Bare Copper • DCR = DC Resistance • TC = Tinned Copper

*Capacitance between conductors.

**Capacitance between one conductor and other conductors connected to shield.