

735 Series for DS-3/4 Plenum Interconnect Applications

Small diameters and flexible construction save space and aid installation
Meets NEC/CEC CMP plenum safety requirements
Each reel tested to assure performance
Multiconductor versions have individually-numbered legs for easy identification

Catalog Number Safety Rating	Conductor Size & Type Nom DCR kft / km	Dielectric Type Nom OD in / mm	Shield Type & Coverage Nom DCR kft / km	Jacket Type & Nom. Thickness in / mm	Cable Color OD in / mm.	Nominal Capacitance		Nom Vel. of Prop.	Nom Imp.	Nom Wt. per kft on reel lbs / kg	Nom Attenuation		
						pF/ft	pF/m				MHz/ Signal	dB/ 100'	dB/ 100m
73501P  NEC CMP CEC CMP	26 AWG Solid SC 39.5Ω/130Ω	Foam FEP .077/1.96	Al Foil and 92% TC Braid 5.6Ω/18.4Ω Minimum SRL 30dB@ 15-90 MHz	Kynar .013/.33	Gray .127/3.22	17.2	56.4	78%	75Ω	17/8	1	0.55	1.80
											CEPT1	0.56	1.84
											CEPT2	1.00	3.28
											5	1.10	3.61
											10	1.60	5.23
73506P  NEC CMP CEC CMP	Six (6) 26 AWG Solid SC 39.5Ω/130Ω	Foam FEP .077/1.96	Al Foil and 92% TC Braid 5.6Ω/18.4Ω Minimum SRL 30dB@ 15-90 MHz	Kynar .025/.64	Gray .440/11.2	17.2	56.4	78%	75Ω	123/56	CEPT3	2.40	7.87
											DS3	2.70	8.86
											STS1	2.80	9.18
											50	3.70	12.14
				Overall Jacket is PVC .016/.40							CEPT4	4.60	15.09
											STS3	4.80	15.74
											100	5.40	17.17
											DS4	6.20	20.33
											200	7.70	25.26

Standard packaging is 1000 ft (±10%) reels

735 Series for DS-3/4 Non-Plenum Interconnect Applications

735A/1735A Series Equivalent

Small diameters and flexible construction save space and aid installation
Meets Telcordia GR-139-CORE, NEC/CEC CMR riser safety requirements
Each reel tested to assure performance
Multiconductor versions have individually-numbered legs for easy identification

Catalog Number Safety Rating	Conductor Size & Type Nom DCR kft / km	Dielectric Type Nom OD in / mm	Shield Type & Coverage Nom DCR kft / km	Jacket Type & Nom. Thickness in / mm	Cable Color OD in / mm.	Nominal Capacitance		Nom Vel. of Prop.	Nom Imp.	Nom Wt. per kft on reel lbs / kg	Nom Attenuation		
						pF/ft	pF/m				MHz/ Signal	dB/ 100'	dB/ 100m
73501  NEC CMR CEC CMR	26 AWG Solid SC 39.5Ω/130Ω	Foam PE .077/1.96	Al foil and 92% TC Braid 5.6Ω/18.4Ω Minimum SRL 30dB@ 15-90 MHz	PVC .013/.33	Gray .127/3.23	17.5	57.4	78%	75Ω	14/6	1	0.50	1.64
											CEPT1	0.51	1.67
											CEPT2	1.00	3.28
											5	1.08	3.54
											10	1.49	4.89
73503  NEC CMR CEC CMR	Three (3) 26 AWG Solid SC 39.5Ω/130Ω	Foam PE .077/1.96	Al foil and 92% TC Braid 5.6Ω/18.4Ω Minimum SRL 30dB@ 15-90 MHz	PVC .022/.56	Gray .325/8.26	17.5	57.4	78%	75Ω	56/25	CEPT3	1.94	6.36
											DS3	2.22	7.28
											STS1	2.39	7.84
											50	3.35	10.99
											CEPT4	3.95	12.96
											STS3	4.18	13.71
73506  NEC CMR CEC CMR	Six (6) 26 AWG Solid SC 39.5Ω/130Ω	Foam PE .077/1.96	Al foil and 92% TC Braid 5.6Ω/18.4Ω Minimum SRL 30dB@ 15-90 MHz	PVC .022/.56	Gray .424/10.8	17.5	57.4	78%	75Ω	104/47	100	4.75	15.58
											DS4	5.58	18.31
											200	6.79	22.28

Standard packaging is 1000 ft (±10%) reels

Minimum order quantities may apply.