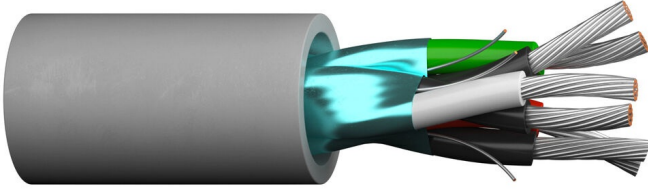


## COMPUTER CABLE MULTI CONDUCTOR SHIELDED LO CAP

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



### PRODUCT CONSTRUCTION:

Conductor: 24 AWG fully annealed stranded tinned copper per ASTM B33; Twisted pairs Insulation: Premium-grade, color-coded Lo-Cap® foamed; polypropylene Shield: 100% Flexfoil® aluminum/polyester with 25% overlap, minimum, foil facing out; Stranded tinned copper drain wire; 65% tinned copper braid Jacket: PVC, gray; Temperature range: -20°C to +80°C Applications: High-speed computer interconnects; CAD/CAM systems; EIA RS-232 and RS-423 systems; Control circuits; Industrial equipment; Low signal distortion data requirements; Suitable for EIA RS-485 120Ω applications

Compliances: NEC Article 800 Type CM/CMH (UL: 75°C, 300 V); UL Style 2919 (UL: 80°C, 30 V); RoHS Compliant Directive 2015/863/EU (RoHS-3)

### APPLICATION PROPERTIES

Flame retardant	No	Resistant to UV	No
Halogen free	No	Outdoor installation	No
Low smoke	No	Underground installation	No
Oil resistant	No		

### STANDARDS AND APPROVALS



We reserve the right to do changes as a result of running product development and/or changes in standards

## ELECTRICAL PROPERTIES

Catalog Number	No. Of. Cond	AWG / Kcmil	Conductor category	Conductor strand count	Insulation thickness [in]	Insulation thickness [mm]	Jacket thickness [in]	Jacket thickness [mm]	Nominal overall o.d.	Nominal outer diameter [mm]
C0910A	4	24	Class 2 = stranded	7/32	0.022	0.56	0.047	1.19	0.283	7.19
C0515A	4	24	Class 2 = stranded	7/32	0.016	0.41	0.032	0.81	0.276	7.01
C0681A	4	24	Class 2 = stranded		0.016	0.41	0.032	0.81	0.227	5.77
C0890A	4	24	Class 2 = stranded	7/32	0.015	0.38	0.032	0.81	0.247	6.27
C0516A	6	24	Class 2 = stranded	7/32	0.016	0.41	0.032	0.81	0.29	7.37
C0911A	6	24	Class 2 = stranded	7/32	0.022	0.56	0.048	1.22	0.381	9.68
C0901A	6	24	Class 1 = solid	7/32	0.015	0.38	0.032	0.81	0.261	6.63
C0685A	8	24	Class 2 = stranded	7/32	0.016	0.41	0.032	0.81	0.276	7.01
C0912A	8	24	Class 2 = stranded	7/32	0.022	0.56	0.048	1.22	0.416	10.57
C0520A	14	24	Class 2 = stranded	7/32	0.016	0.41	0.032	0.81	0.37	9.4
C0521A	16	24	Class 2 = stranded	7/32	0.016	0.41	0.032	0.81	0.397	10.08

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