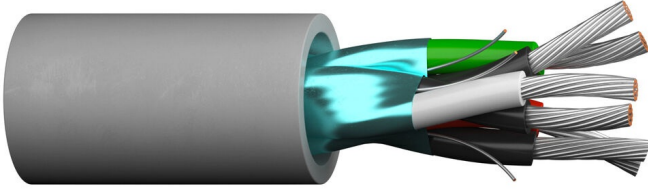


COMPUTER CABLE MULTI CONDUCTOR SHIELDED LO CAP

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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