



CPID[®] - Cable Protection and Identification

Not every situation is life-and-death, but business survival can rest upon the integrity of installed data cables.

Whether an indoor or outdoor situation, adding a protective galvanized steel or aluminum flexible interlock armor to customer-provided core is often the difference between interrupted and continuous data transmission. That's where Eastern's **CPID[®]** process can make the difference.

In addition to providing custom lengths and the ability to meet exacting specifications, Eastern has optional jacketing services. Specially formulated PVC can be added to the interlock armor, providing extra protection from dust or water intrusion, as well as the opportunity to provide sequential footage or meter markings and custom printing - even color options for improved identification.

EASTERN



C P I D J A C K E T S

	FT4	FT5	FT6	HL	SPEC	Safe-T	Polyethylene
CPID Armor: Steel	✓	✓	✓	✓	✓	✓	✓
CPID Armor: Aluminum	✓	✓	✓	✓	✓	✓	✓

CPID : Approvals for Communication & Data Cables

(Additional approvals for electrical applications)

Class No: 5731 01 - CABLE - Communications

Class No: 5731 81 - CABLE - Communications - Certified to US Standards

- Communication Cable Types CMH, CMG, CMR, CMP and MPP, with galvanized steel or aluminum interlock armor and optional PVC overall jacket.
- Communications cable Type CMX (75C) with galvanized steel or aluminum interlock armor and LDPE overall jacket.

Applicable Standards:

CSA Std C22.2 No. 214 - 94 - Communication Cables

UL Standard No. 444 - Communication Cables

Class No: 5731 02 - CABLE - Communications (Optical Fiber)

Class No: 5731 81 - CABLE - Communications (Optical Fiber) - Certified to US Standards

- CSA NRTL/C, Optical Fiber Cable types OFC (75C), OFCR (60C) and OFCP (75C), with galvanized steel or aluminum interlock armor and optional PVC overall jacket

Applicable Standards:

CSA Std C22.2 No. 214 - 94 - Communication Cables

UL Standard No. 444 - Communication Cables

Class No: 5738 01 - CABLE - Communications - For Hazardous Locations

- Class I, Groups A, B, C and D; Class II Groups E, F and G; Class III for cable types:
- Type CMG (FT4 flame rating), 150V rated, two or more insulated copper conductors sizes 24 to 16 awg with aluminum or galvanized steel armor and overall PVC jacket
- Type CMG (FT4 flame rating), 150V rated, coaxial cable with copper center conductor sizes 24 to 16 awg with aluminum or galvanized steel armor and overall PVC jacket

Applicable Standards:

CSA Std C22.2 No. 174 - M1984 - Cables and Cable Glands for Use in Hazardous Locations

CSA Std C22.2 No. 214 - 94 - Communication Cables