

Multi-Conductor, Low-Voltage Instrumentation Cables

SPEC 9325
SPEC 9350



CCW® 600 V, Armored Overall Shield (OAS) Instrumentation

CCW® 600 V, Armored Individual and Overall Shield (IOAS) Instrumentation, Type MC-HL

Cable design: Stranded bare copper conductors insulated with PVC/nylon, pairs or triad configuration, Method 1 color coding, with overall aluminum/mylar shield, tinned copper drain wire, continuously corrugated and welded (CCW) armor, overall PVC jacket

Temperature Rating: 90°C

Conductor Size Range: 16 AWG (Spec 9325 - OAS; Spec 9350 – IOAS)

Industry Listings or Approvals: UL Listed as 600 V Type MC-HL per UL 1569 for Class 1 Div. 1 hazardous locations • ABS listed for CWCMC • Marine shipboard cable per UL 1309 • Direct burial • Meets flame testing requirements of IEEE 1202, CSA FT4, UL 1581 and IEC 60332-3 • RoHS Compliant

SPEC NUMBER	CATALOG NUMBER	CONDUCTOR SIZE (STRANDING)	NUMBER OF PAIRS/TRIADS	SHIELD TYPE	DRAIN WIRE SIZE (AWG)	NOMINAL INSULATION (MILS)	NOMINAL INNER JACKET THICKNESS (MILS)	NOMINAL ARMOR O.D. (INCHES)	NOMINAL JACKET THICKNESS (MILS)	APPROX. O.D. (INCHES)	APPROX. NET WEIGHT (LBS/1000 FT)
9325	9325.16010001	16 (7W)	1PR	OAS	16	19	60	0.53	50	0.64	185
9325	9325.16010002	16 (7W)	1TR	OAS	16	19	50	0.53	50	0.64	195
9350	9350.16020001	16 (7W)	2PR	IOAS	16	19	50	0.67	50	0.78	239
9350	9350.16040001	16 (7W)	4PR	IOAS	16	19	50	0.80	50	0.91	342
9350	9350.16040002	16 (7W)	4TR	IOAS	16	19	50	0.84	50	0.95	403
9350	9350.16080001	16 (7W)	8PR	IOAS	16	19	50	0.93	50	1.04	502
9350	9350.16120001	16 (7W)	12PR	IOAS	16	19	50	1.11	50	1.22	687
9350	9350.16240001	16 (7W)	24PR	IOAS	16	19	50	1.42	50	1.53	1140

Dimensions and weights are nominal; subject to industry tolerances.

Data and stock status subject to change without notice. If more comprehensive information is required on any referenced product, please refer to our full line Industrial catalog at: <http://gcna.us/catalogs/IndustrialCable>.

 **General Cable**

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