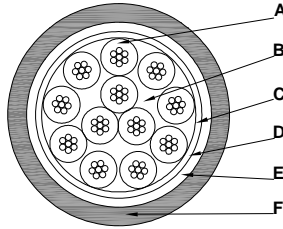


Prysmian Low Voltage AIRGUARD[®] 600 Volt Control Cable



Components

- A: Class B stranded, soft drawn, bare copper circuit and grounding conductors insulated with heat and moisture resistant, thermosetting cross-linked polyethylene (XLPE).
- B: Flame resistant non-hygroscopic fillers (as necessary).
- C: Mylar binder tape.
- D: Impact resistant extruded filler. Two ripcords placed under this layer (180° apart).
- E: Crush, impact and chemical resistant polymeric armor layer.
- F: Heat, moisture and sunlight resistant, thermoplastic jacket.

Print Legend

(0.999 in. or smaller OD)

PRYSMIAN PA AIRGUARD[®] "number & size of conductor AWG (mm²)" XHHW-2 90C WET OR DRY TYPE TC-ER-HL (-40C) 600V FT4 (UL) E60544 OIL RES I/II SUN RES DIR BUR "sequential footage print"

*(1.000 in. or larger OD)

PRYSMIAN PA AIRGUARD[®] "number & size of conductor AWG (mm²)" XHHW-2 90C WET OR DRY TYPE TC-ER (-40C) 600V FT4 (UL) E60544 OIL RES I/II SUN RES DIR BUR "sequential footage print"

Physical Characteristics

Conductor Color Code:

Appendix E, Method 1, Table E-2 of ICEA S-73-532 (NEMA WC 57)
w/ Green ground

Jacket Color:

Black

Specifications

ASTM B 3, ASTM B 8

ICEA S-73-532 (NEMA WC 57), UL 44, UL 1277, UL 2225, National Electrical Code (NEC), NFPA 70

R e v	DATE	CHANGE DETAIL			Draka Cableteq USA One Tamaqua Blvd Schuylkill Haven PA 17972 Phone: 570-385-4381 Fax: 570-385-1092	
0	09/24/14	New Issue				
1						
2						
3						
Approvals:			Engineering:	Prepared by: RLB	Final:	
			Project Name:		Prysmian Low Voltage Airguard [®]	
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			Quote Number:		NA	
			File Number:		AIRGUARD xlp Cntrl2	
			Page Number:		Page 1 of 2	

Ratings

UL XHHW-2 600V

UL Type TC-ER-HL 600V (per UL 2225, overall cable diameter must be 1.00 inch or less to be marked "-HL")

➤ Per Article 501 and Article 505 of the National Electrical Code

Class I, Zone 1 hazardous (classified) locations per Article 501 of the National Electrical Code, NFPA 70

IEEE 1202/FT4

-40C

Direct Burial

Sunlight Resistant

Oil Resistant

The insulation is acceptable for use in wet or dry locations at 90 °C.

The cable is suitable for use in cable trays, aerial or direct burial installations.

Number & Circuit Conductor Size (AWG)	Average Insulation Thickness (mils)	Average Overall Jacket Thickness (mils)	Nominal Cable O.D. (in.)	Nominal Cable Weight (lbs/Mft)	Prysmian Part Number
5/C #14 AWG	30	60	0.700	272	394015
5/C #12 AWG	30	60	0.750	330	394016
5/C #10 AWG	30	60	0.820	422	394028
7/C #14 AWG	30	60	0.740	321	394017
7/C #12 AWG	30	60	0.800	397	394018
7/C #10 AWG	30	60	0.915	554	394027
9/C #14 AWG	30	60	0.830	392	394021
9/C #12 AWG	30	80	0.940	527	394022
12/C #14 AWG	30	80	0.950	508	394019
*12/C #12 AWG	30	80	1.030	638	394020
*19/C #14 AWG	30	80	1.070	680	394023
*19/C #12 AWG	30	80	1.165	872	394024
*37/C #14 AWG	30	80	1.355	1122	394026
*37/C #12 AWG	30	80	1.485	1477	394025

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					Page Number: Page 2 of 2	