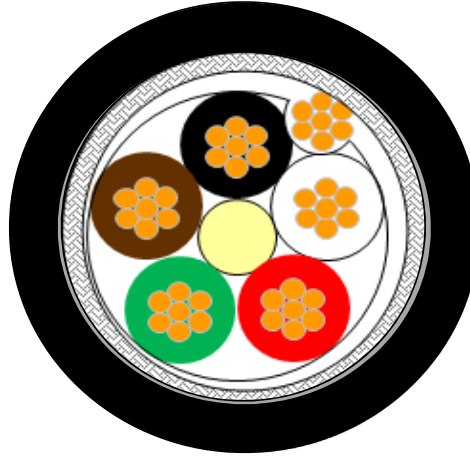


REV.	DESCRIPTION	DATE
0	Initial release.	5/29/2015
1	ADJUST PRIMARY OD & CABLE OD & modify print legend	6/24/2015
2	change jacket from black to gray per customer request	7/2/2015
3	Changed barrier tape from polester to aluminum polyester and color brown lead to tan	5/3/2016
4	Change Jacket from Gray to Black	5/25/2016

General Properties UL 4311 5 X 22 AWG Shielded Cable
Applications Control Panels

General Composition of Cable See Be



Cond #	Color
1	Black
2	White
3	Red
4	Green
5	Tan
Jacket	Black

Physical Data

Description	Dimensions (Nom.)	
	inches	mm
1. Conductor:	22 19/34 Tinned Copper	0.030 0.76
2. Insulation:	EXRAD 150A wall thickness: 12 mil min avg	0.054 1.37
3. Filler	Flame Retardant Polypropylene	0.036 0.91
4. Cable	Cable 5 X 22 AWG Leads around the fillers	0.146 3.70
5. Shield	Aluminum Polyester Tape AL, out 1.0 mil 25% min overlap	0.148 3.77
6. Drain Wire	22 7/30 Tinned Copper	0.030 0.76
7. Braid	36 AWG Tinned Copper 85% min coverage 6E 12P 16C	0.171 4.35
8. Jacket	EXRAD 150A wall thickness: 35 mil tube extruded	0.241 6.13
		Tolerance .243+/- .015 6.02 +/- 0.38

Electrical Data Voltage Rating: 150 Volts
Conductor Resistance: 14.6 ohms/1000 feet nom @20°C
Print CHAMPLAIN (*) AWM STYLE 4311 125C 150V CSA LL30637 AWM II A 125C 150V FT-1 22awg 5C XXXXX

General Data Temperature Range: -40° C to +125° C
Primaries Meet Requirements of: UL-3265
Flame Rating: FT-1
Jacket Meets Requirements of: UL-4311

Min Static Bend Radius: inches mm
1.2 31



TITLE
22 AWG 5 Conductor Shielded Cable

UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	DRN.	Richard Antic	DATE	5/29/2015
	CKD.	N.Bacon	DATE	6/23/2015
	SIZE A	PART NUMBER 15-08152-001	DOCUMENT NUMBER	15066

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