



□□□ **1295C**

Construction

						Diameters (In)	
1) Component 1						5 X 1 COND	
a) Conductor						22 (7/30) AWG Tinned Copper	0.030
b) Insulation						0.010" Wall, Nom. PVC, Semi Rigid	0.050
(1) Color Code						Alpha Wire Color Code D	
Cond	Color	Cond	Color	Cond	Color]	
1	BLACK	3	WHITE	5	ORANGE	1	
2	RED	4	GREEN			1	
2) Cable	e Assembl	y				5 Components Cabled	
a) Twist	s:					6.0 Twists/foot (min)	
b) Orientation:						Components to be arranged from INSIDE LAYER to OUTSIDE LAYER	
3) Shield:						Alum/Mylar Tape, 25% Overlap, Min.	
a) Foil Direction					Foil Facing Out		
b) Drain Wire						22 (7/30) AWG Tinned Copper	
4) Jacket						0.032" Wall, Nom.,PVC	0.204 (0.215 Max.
a) Color(s)						SLATE	
b) Print						ALPHA WIRE-* P/N 1295C 5C 22 AWG SHIELDED 75C (UL) TYPE CM OR AWM 2576 LLXXXXXX CSA TYPE CMG FT4 CE ROHS * = Factory Code [Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.]	

Applicable Specifications

AWM/STYLE 2576	80°C / 150 V _{RMS}
СМ	75°C
VW-1	
CMG	60°C
FT4	
EU Low Voltage Directive 2014/35/EU	
	CM VW-1 CMG FT4

Environmental

1) CE: EU Directive 2011/65/EU(RoHS2), EU Directive 2015/863/EU (RoHS3):	
	This product complies with European Directive 2011/65/EU (RoHS Directive) of the European Parliament and of the Council of 8 June 2011 and the amending Directive 2015/863/EU of 4 June 2015 . No Exemptions are required for RoHS Compliance on this item.
2) REACH Regulation (EC 1907/2006):	
	This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.
3) California Proposition 65:	This product may contain substances known to the State of California to cause Cancer or Reproductive Harm, but is exempt from labeling based on the Consent Judgement. See the Alpha Wire website for more information.

Properties

Physical & Mechanical Properties			
1) Temperature Range	-20 to 80°C		
2) Bend Radius	10X Cable Diameter		
3) Pull Tension	33 Lbs, Maximum		
Electrical Properties	(For Engineering purposes only)		
1) Voltage Rating	300 V _{RMS}		
2) Capacitance	35 pF/ft @1 kHz, Nominal Conductor to Conductor		
3) Ground Capacitance	63 pF/ft @1 kHz, Nominal		
4) Inductance	0.18 μH/ft, Nominal		
5) Conductor DCR	16.3 Ω/1000ft @20°C, Nominal		
6) OA Shield DCR	11.8 Ω/1000ft @20°C, Nominal		

Other

Packaging	Flange x Traverse x Barrel (inches)
a) 1000 FT	12 x 10.5 x 5 Continuous length
b) 500 FT	10.5 x 5 x 3.5 Continuous length
c) 100 FT	6.5 x 4 x 2.5 Continuous length
	[Spool dimensions may vary slightly]

www.alphawire.com

Alpha Wire 2200 US Highway 27 South Richmond, IN 47374

Tel: 1-800-52 ALPHA

ALPHA WIRE - CONFIDENTIAL AND PROPRIETARY Notice to persons receiving this document and/or technical information. This document is confidential and is the exclusive property of ALPHA WIRE, and is merely on loan and subject to recall by ALPHA WIRE at any time. By taking possession of this document, the recipient acknowledges and agrees that this document cannot be used in any manner adverse to the interests of ALPHA WIRE, and that no portion of this document may be copied or otherwise reproduced without the prior written consent of ALPHA WIRE. In the case of conflicting contractual provisions, this notice shall govern the status of this document.

consent
C2019 ALPHA WIRE - all rights reserved



Richmond, IN 47374
Tel: 1-800-52 ALPHA
Web: www.alphawire.com

$\overline{}$	п	п	п	п
				1 1
				1 1
_	_	_	_	_

Alpha Wire □□□□1295C

1295C000RoHS0000 2005/8/1 000000

□□□□□□□□0.1% (1000 ppm) Lead Mercury □□□□□□□□0.01% (100 ppm) Cadmium Hexavalent Chromium □□□□□□□□0.1% (1000 ppm) Polybrominated Biphenyls (PBB) Polybrominated Diphenyl Ethers (PBDE), Including Deca-BDE Bis(2-ethylhexyl) phthalate (DEHP) □□□□□□□□0.1% (1000 ppm) Butyl benzyl phthalate (BBP) Dibutyl phthalate (DBP) □□□□□□□□0.1% (1000 ppm) Diisobutyl phthalate (DIBP) □□□□□□□□0.1% (1000 ppm)

Alpha Wire DDDDDDDD

□□□□□□□ Dave Watson 2025/11/1