

ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Number: 65204
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Issue: 8
Issue Date: 2/7/2007
Effective Date: 2/16/2007

A. Construction

Diameters (In)

- 1) Component 1 4 X 1 COND
a) Conductor 12 (65/30) AWG BC
b) Insulation 0.022" Wall, Nom. PVC 0.137
(1) Print NUMBER ONLY UNDERLINED - ALTERNATE INVERTED
REPEAT AT 1 INCH SPACING(CTR. TO CTR.)
(2) Color(s)

Cond	Color	Cond	Color	Cond	Color
1	BLACK #1	3	BLACK #3		
2	BLACK #2	4	YELLOW/GREEN		

- 2) Cable Assembly 4 Components Cabled
a) Twists: 3.0 Twists/foot (min)
3) Jacket 0.080" Wall, Nom., PVC, Oil Resistant 0.500+/- 0.021
a) Color(s) SLATE
b) Jacket Separator Tissue Tape, 25% Overlap, Min.
c) Print ALPHA WIRE-* P/N 65204 4C 12 AWG
XTRAGUARD FLEXIBLE CONTROL CABLE XTREME
PERFORMANCE FOR XTREME ENVIRONMENTS - RU AWM 2587
--- LLXXXXXX CSA AWM IIA/B IIA/B FT1 90C 600V
CE ROHS <SEQ FOOTAGE>
* = Factory Code

[Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.]

B. Industry Approvals

- 1) UL AWM/STYLE 2587 90°C / 600 VRMS
2) CSA International AWM I/II A/B 90°C / 600 VRMS
FT1
3) Other VDE 0472, Section 803 Oil Test
4) EU Directive 2002/95/EC(RoHS):
All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for compliance Date of Manufacture.
5) California Proposition 65: The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.
6) CE: LVD 73/23/EEC Amendment 93/68/EEC

C. Physical & Mechanical Properties

- 1) Temperature Range -40 to 90°C(static), -5 to 90°C (dynamic)
2) Bend Radius 5X Cable Diameter(static), 5X Cable Diameter(dynamic)
3) Pull Tension 204 Lbs, Maximum

D. Electrical Properties

- (For Engineering purposes only)
1) Voltage Rating 600 VRMS
2) Capacitance 38 pf/ft @1 kHz, Nominal Conductor to Conductor
3) Inductance 0.16 µH/ft, Nominal
4) Conductor DCR 1.65 Ω/1000ft @20°C, Nominal

E. Other

- 1) Packaging
a) 1000 FT
b) 500 FT
c) 100 FT

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