

ALPHA WIRE

Part Number: 15-1176

Issue: A

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Issue Date:

8/18/2015

Cable Specification

<u>Component 1</u>	2 COND
<u>Conductor:</u>	18 (16/30) AWG TC
<u>Insulation:</u>	0.012" Wall, Nom. MPPE1
Color Code:	2 SOLID COLORS/ 0 STRIPED/ 0 NUMBER CODED
<u>Cabling:</u>	2 COND
Core Wrap:	NWP Tape, 25% Overlap, Min.
<u>Jacket:</u>	0.020" Wall, Nom., MPPE1
Jacket OD:	0.182"
Jacket Color:	GREEN
<u>Component 2</u>	4 COND
<u>Conductor:</u>	14 (41/30) AWG TC
<u>Insulation:</u>	0.013" Wall, Nom. MPPE1
Color Code:	4 SOLID COLORS/ 0 STRIPED/ 0 NUMBER CODED
<u>Cabling:</u>	4 COND
Core Wrap:	NWP Tape, 25% Overlap, Min.
<u>Jacket:</u>	0.020" Wall, Nom., MPPE1
Jacket OD:	0.277"
Jacket Color:	YELLOW
<u>Component 3</u>	2 COND
<u>Conductor:</u>	20 (7/28) AWG TC
<u>Insulation:</u>	0.010" Wall, Nom. MPPE1
Color Code:	2 SOLID COLORS/ 0 STRIPED/ 0 NUMBER CODED
<u>Cabling:</u>	2 COND
Core Wrap:	NWP Tape, 25% Overlap, Min.
<u>Jacket:</u>	0.020" Wall, Nom., MPPE1
Jacket OD:	0.160"
Jacket Color:	BLACK
<u>Component 4</u>	5 COND
<u>Conductor:</u>	20 (7/28) AWG TC
<u>Insulation:</u>	0.010" Wall, Nom. MPPE1
Color Code:	5 SOLID COLORS/ 0 STRIPED/ 0 NUMBER CODED
<u>Cabling:</u>	5 COND
Core Wrap:	NWP Tape, 25% Overlap, Min.
<u>Shield:</u>	AM Foil Tape, 25% Overlap, Min.
Drain Wire:	20 (7/28) AWG TC
<u>Jacket:</u>	0.020" Wall, Nom., MPPE1
Jacket OD:	0.206"
Jacket Color:	SLATE
<u>Component 5</u>	6 COND
<u>Conductor:</u>	20 (7/28) AWG TC
<u>Insulation:</u>	0.010" Wall, Nom. MPPE1
Color Code:	6 SOLID COLORS/ 0 STRIPED/ 0 NUMBER CODED
<u>Cabling:</u>	6 COND
Core Wrap:	NWP Tape, 25% Overlap, Min.
<u>Shield:</u>	AM Foil Tape, 25% Overlap, Min.

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Drain Wire: 20 (7/28) AWG TC
Jacket: 0.020" Wall, Nom., MPPE1
Jacket OD: 0.223"
Jacket Color: BLUE

Final Assembly 5 Components
Core Wrap: NWP Tape, 25% Overlap, Min.
Jacket: 0.052" Wall, Nom., PUZH
Jacket OD: 0.678"
Jacket Color: BLACK

Approvals

UL: AWM/STYLE 21959
60C OIL
SUNRES
CSA: c(RU) AWM I/II A/B
FT2
MIL: NONE
CE Compliant: YES
ROHS Compliant: YES
REACH Compliant: YES

Miscellaneous

Temperature: 90 C
Voltage: 600 V_{RMS}
Put Ups: 1000 FT PUTUP
Requested Quantity: 1000Ft., 5000Ft., 10000Ft.

Application Notes

CUSTOM PRODUCTS ARE NON-CANCELLABLE & NON-RETURNABLE EXCEPT FOR MANUFACTURING DEFECTS

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