

## PRODUCT DATA SHEET

Controlled Document - Engineering Drive

1115 W. North Street Bremen, IN 46506 Phone: (574) 546-5115

## Copperfield®

Construction Parameters:
#REF!

Diameter

0.062

Conductor: 22 AWG 7/30 BC LHL

Insulation: XLPE Nom Wall: 0.016

Red/White, Green/White, Blue/Black, Orange/Black, Green/Black, Red/Black, White/Black, Black/Red, Black, White, Red, Green, Orange, Blue,

Color Code: Blue/White, Black/White

Cabling:

Lay Length: 5.25" LHL
Filler: None
Core Wrap: Clear Mylar

Jacketing:

#REF! PVC Nom Wall: 0.035 0.363

Jacket Color: Black

Legend: 22/16 TXL --- INNER CONDUCTORS ARE 125C XLPE PER SAE J1128 AND OUTER JACKET IS 105C PVC -MEETS THE

REQUIREMENTS OF THE UL 1581 UV/SUNLIGHT RESISTANCE TEST - MADE IN USA - E.A.# 22GA16C (MONTH/YEAR)

**Physical Properties:** 

Temperature Range: Insulation: 125°C; Jacket: 105°C

**Electrical Properties:** 

Voltage Rating: 60V DC RMS

Industry Approvals: Features: Compliance:

UL: N/A Oil Resistant: Yes RoHS: Complies with EU Dir. 2011/65/EU (RoHS-2)

CSA: N/A Sunlight Resistant: Yes\* Inner conductors: SAE J1128 Type TXL

\* Outer jacket only. This claim is Southwire's and does not represent UL's opinions or imply UL approval.

SAE Standard: J1128

Part	No.	Gauge	No.	Insulation Wall, Nom.		Jacket Wall, Nom.		O.D., Nom.		Net Weight	
Number	#REF!	AWG/MCM	Strands	Inches	mm	Inches	mm	Inches	mm	Lb./kft.	kg/km
TBD	16	22	7/30	0.016	0.41	0.035	0.89	0.363	9.22	81.9	121.88

## Note: All dimensions & weights are nominal subject to industry standards and tolerances unless otherwise noted.

Complies with EU Dir. 2011/65/EU (RoHS-2)

The customer will accept all factory lengths and +/- 10 percent of total order requested.

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Customer Company Name	e:ELECTRICAL ACC	Date:10/23/15			
Customer Approval:Bo	ob Marti		Customer Title: General Manager	_	
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