



**Southwire**<sup>®</sup>  
WE DELIVER POWER... RESPONSIBLY<sup>®</sup>

## PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive  
Waukegan, IL 60085  
Toll-Free: (800) 323-9355  
Fax: (847) 689-1192

**PART NUMBER: P20270**

**DESCRIPTION:** 4/C 22 AWG SHIELDED COMMERCIAL AUDIO AND GENERAL PURPOSE  
LOW VOLTAGE POWER LIMITED CABLE 75C 300V PLENUM RATED

**CONSTRUCTION:** 22 AWG 7 STRAND BARE COPPER 4 CONDUCTORS TWISTED

**INSULATION:** LS-PVC

**COLOR CODE:** BLACK, RED, WHITE, GREEN

**SHIELD/DRAIN:** ALUMINUM/POLYESTER FOIL (OUT); 24AWG 7 STRAND TC DRAIN

**ASSEMBLY:** 4 CONDUCTORS TWISTED, SHIELDED AND JACKETED

**JACKET:** LS-PVC (.014 Nom Wall)

**DIAMETER:** 0.142" Nominal

**CABLE WT:** 19 Lbs/1000 Ft Approx (Net Weight)

**PRINT LEGEND:** 22 AWG 4/C E57497 C(UL)US CMP/CL3P/FPLP 75C -- CMP FT6 MADE IN USA  
ROHS-2 COMPLIANT -- XX/XX/XX (MONTH/DAY/YEAR) HH:MM (HOUR/MINUTE)

**FOOTAGE MARKS:** FOOTMARK IN ASCENDING ORDER

**RIPCORD:** YES **MARKER TAPE:** NO

**NEC:** CMP/CL3P/FPLP  
FOR RISER RATED VERSION GO TO SPEC. NO. R20030

**COMPLIANCE:** UL 444 CMP by (UL) / NEC ARTICLE 800 / CSA C22.2 by c(UL) / RoHS

**FLAME TEST:** NFPA 262(UL 910) / CSA FT6

**CAPACITANCE:** 39.7 pF/Ft Nominal

**VEL OF PROP:** 55%

**IMPEDANCE:** 47 OHMS

**RESISTANCE:** 17.5 OHMS D.C. PER 1000 Ft @ 68 DEG. F Maximum

**TEMP/VOLTAGE:** 75C / 300V

**MISC:** MADE IN USA

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

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

The information presented here is, to the best of our knowledge, true and accurate. Since conditions of use are beyond Southwire's control all product data presented is for informational purposes only and does not create a binding obligation or liability on Southwire or confer any rights on any customer. The sale of product(s) is conditional upon acceptance of a purchase order subject to Southwire's standard terms and conditions contained therein, including without limitation Southwire's standard warranty. Southwire disclaims all liability in connection with the use of information contained herein or otherwise.

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**Pg. 2 of 2**

**COLORS and PACKAGES**

Description	Part Number	Jacket Color	Pkg Type	Pkg Length	Stock Y / N **
22/4C STR BC SH CMP We 1000RIB	P20270-1H	WHITE	RIB	1000	Y
22/4C STR BC SH CMP We 1000R	P20270-1A	WHITE	REEL	1000	Y
22/4C STR BC SH CMP We 1000PB	P20270-1B	WHITE	PULL-BOX	1000	Y
22/4C STR BC SH CMP We 500PB	P20270-1D	WHITE	PULL-BOX	1000	Y
22/4C STR BC SH CMP Yw 1000R	P20270-11A	YELLOW	REEL	1000	
22/4C STR BC SH CMP Yw 1000PB	P20270-11B	YELLOW	PULL-BOX	1000	
22/4C STR BC SH CMP Yw1000RIB	P20270-11H	YELLOW	RIB	1000	
22/4C STR BC SH CMP Tn 1000R	P20270-13A	TAN	REEL	1000	
22/4C STR BC SH CMP Pk 1000PB	P20270-14B	PINK	PULL-BOX	1000	
22/4C STR BC SH CMP We/Gn 1000PB	P20270-51B	White / Green	PULL-BOX	1000	

\*\* Authorized Stock Items are Subject to Change with out notice.

Other colors and put-ups may be available by special order. Consult your distributor.

Non-Stock Items require a 25,000ft non-returnable order.

Specification Issue Date: 2/3/17	Rev Level:	ERF:	ECN:	Designed by:
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