



SOUTHWIRE CUSTOMER SPECIFICATION SHEET
Tinned Cu Subconn Black 300V



Picture for reference only. Actual product may vary.

Standards:

ASTM B-33 and B-174
 UL Spec. No. 62
 The National Electrical Code®/NFPA 70

Specifications:

Southwire Stock #	Conductor Size	# of Conductors	# of Strands	Insulation Thickness (mils)	Jacket Thickness (mils)	Nominal Cable Diameter (mils)	Nominal Cable Weight (lbs/MFT)
570355xx	20 AWG	5	26	20	40	315	65
570357xx	20 AWG	6	26	20	40	335	65
570359xx	20 AWG	8	26	20	40	385	94
571584xx	20 AWG	10	26	20	40	403	96
576932xx	20 AWG	12	26	20	40	420	120
572336xx	20 AWG	16	26	20	40	475	134

Construction:

Tinned copper stranded conductors; EPDM insulation; twisted with wax paper fillers; paper separator; overall CPE jacket.

Conductor Colors:

ICEA S-73-532 Method E1

Electrical Characteristics:

For 20 AWG conductors with 20 mils of EPDM insulation, the mutual capacitance is 18.42 pF/Ft; the impedance is 95.56 ohms.

Sample Print Legend:

“20 AWG 8/C 300V. SUBCONN (R) ”