

COMPOSITE ZIP

7/5/08 REV 1.1

20AWG 1C Solid BC (RG59) + 18AWG 2C Stranded BC



PART NUMBER: 201+182ZR

DESCRIPTION: 20 AWG 1 CONDUCTOR SOLID BARE COPPER, FOAM PE DIELECTRIC, 95% BARE COPPER BRAID PLUS
18 AWG 2 CONDUCTOR STRANDED BARE COPPER, PVC INSULATION, ZIP PVC JACKET, (UL) CM

PHYSICAL CHARACTERISTICS RG59:

CONDUCTOR MATERIAL: 20 AWG SOLID BARE COPPER
INSULATION MATERIAL: FOAM PE
INSULATION THICKNESS: .057"
SHIELD: BARE COPPER BRAID, 95%

ELECTRICAL CHARACTERISTICS RG59:

IMPEDANCE: 75 OHM
NOM. CAPACITANCE CONDUCTOR TO SHIELD: 16.2 pF/FT
NOM. VELOCITY OF PROPAGATION: 82%
NOM. ATTENUATION:

<u>MHZ</u>	<u>DB/100 FT.</u>	<u>MHZ</u>	<u>DB/100 FT.</u>
1	0.23	400	5.34
10	0.78	700	7.10
50	1.79	900	8.01
100	2.56	1000	8.51
200	3.70		

PHYSICAL CHARACTERISTICS 18/2:

CONDUCTORS: 2 CONDUCTORS
CONDUCTOR MATERIAL.: STRANDED BARE COPPER, 7/0.0152"
GAUGE: 18 AWG
COLOR CODE: BLACK, RED
INSULATION MATERIAL.: PVC, .022"
INSULATION THICKNESS: .010"

PHYSICAL CHARACTERISTICS OVERALL:

TEMPERATURE RATING: -10°C TO +60°C
JACKET MATERIAL: PVC
JACKET THICKNESS: .030"
JACKET COLOR: BLACK, WHITE
NOMINAL O.D.: .242" X .460"
COPPER WEIGHT: 23.99 LBS/1000 FT.
SHIPPING WEIGHT: 62 LBS/1000 FT.

ELECTRICAL CHARACTERISTICS OVERALL:

MAX. OPERATING VOLTAGE: 350V

UL CRITERIA:

UL TYPE OR STYLE: CM, CCTV

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NOTES:

1. Semi-tubed jacket with glossy finish.
2. Footage markers printed every two feet.
3. While Signature Wire Corp. has made every reasonable effort to ensure the accuracy of these specifications, information contained herein may be subject to error and omission and to change without notice. Signature Wire Corp. provides these specifications on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied.