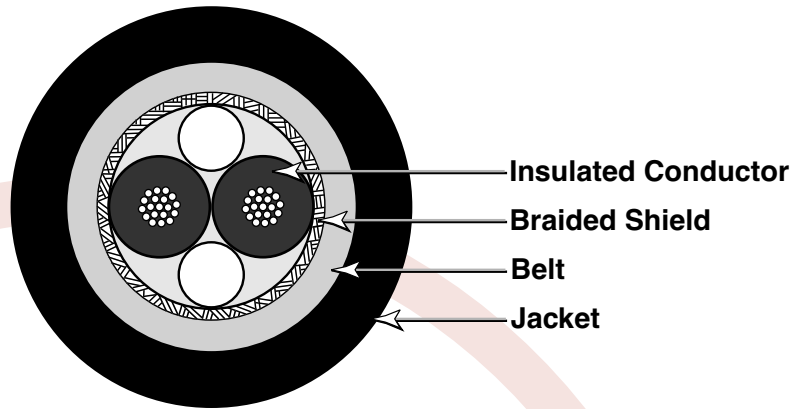


A302343

Type 2N5S

Cable Construction		
Insulated Conductor (2)	Conductor: 20 AWG Tinned Cadmium Copper	O.D.
	Insulation	EPR
Assembly	Cable 2 Conductors. Place fillers in valleys.	.180"
Braid Shield	36 AWG Tinned Copper	.203"
Belt	EPR	.273"
Jacket	Neoprene	.375"



Cable Characteristics (Nominal Values @ 20°C)

Physical		
	metric	english
Weight in Air	118 kg/km	79 lb/kft
Weight in Sea Water	45 kg/km	30 lb/kft
Operating Temperature Range	-40°C to 90°C	-40°F to 195°F

Mechanical		
	metric	english
Recommended Bend Radius	10 cm	4"

Electrical		
	metric	english
Voltage Rating		
Conductor to shield	600 volts	600 volts
dc Resistance		
Conductor	46.9 Ω/km	14.3 Ω/kft
Shield	21.3 Ω/km	6.5 Ω/kft
Insulation Resistance		
Conductor to mate	300 MΩ-km	1,000 MΩ-kft
Conductor to shield	300 MΩ-km	1,000 MΩ-kft

Capacitance		
	metric	english
Conductor to mate	≤ 98 pF/m	≤ 30 pF/ft