

Technical Data Sheet 1/3/14 Rev. 1

SS2701 (TDW 200566)

I. Description:

5 Conductors, 28 AWG Stranded Tinned Copper, FEP Insulation, Polyolefin Filler, Paper Separator Tape, Polyurethane Jacket.

II. Electrical Characteristics:

Nom. Conductor DC Resistance at 20° C: 65.0 Ohms/1000 ft.

Max. Recommended Current: 2.88 Amps

III. Physical Characteristics:

Operating Temperature Range: -40°C to +90°C

Max. Recommended Pulling Tension: 11.5 lbs Min. Bending Radius: 1.25"

Conductor

AWG: 28 (19x40) Stranded

Material: Tinned Copper

Nom. Diameter: 0.016"

Dielectric

Material: FEP, .006" Nom. Wall Thickness

Nom. Diameter: 0.028"

Outer Jacket

Material: FR Polyurethane, .025" Nom. Wall

Thickness

Nom. Diameter: 0.129" +/- .005

Applicable Approvals

RoHS Compliant: Yes

Print Legend: "BELDEN SS2701 (-PLANT ID) --- 200566 5C28"