

TECHNICAL DATA

Customer Number • 000001

Customer Name •

To display Technical Data, enter a Product Code and press Go.

Product Code

9504

Go

Example: 9269

Product Search

TECHNICAL DATA

01-31-01 REV. 12

9504

I. DESCRIPTION:

 24 AWG (7X32) TINNED COPPER, FOUR S-R PVC INSULATED
 TWISTED PAIRS, OVERALL BELDFOIL(R) TAPE SHIELD WITH A
 24 AWG STRANDED TINNED COPPER DRAIN WIRE, PVC JACKET.

II. ELECTRICAL CHARACTERISTICS:

 MAX. OPERATING VOLTAGE: 300 V RMS
 MAX. CONTINUOUS CURRENT PER
 CONDUCTOR @ 25 DEG.C: 1.5 A
 NOM. CAPACITANCE BETWEEN
 CONDUCTORS OF PAIR @ 1 KHZ: 30 PF/FT.
 NOM. CAPACITANCE CONDUCTOR
 TO SHIELD @ 1 KHZ*: 50 PF/FT.
 NOM. CONDUCTOR DC RESISTANCE
 @ 20 DEG C: 24 OHMS/1000 FT.
 NOM. SHIELD DC RESISTANCE
 @ 20 DEG C: 17 OHMS/1000 FT.
 *ONE CONDUCTOR TO OTHER CONDUCTOR AND SHIELD

III. PHYSICAL CHARACTERISTICS:

 TEMPERATURE RATING: -30 TO +80 DEG.C
 INSULATION MATERIAL: SEMI-RIGID PVC
 JACKET MATERIAL (COLOR): PVC (CHROME)
 TYPE SHIELD AND % COVERAGE: ALUM/POLYESTER-100%
 MAX. PULLING TENSION: 44 LBS.
 MIN. BEND RADIUS: 2.75"
 NOM. O.D.: .265"
 NOM. WEIGHT/1000 FT.: 33.3 LBS.
 APPLICABLE SPECIFICATIONS: UL TYPE CMG OR AWM
 2464, CEC C(UL) CMG

FLAME RESISTANCE:

OR AWM I/A
UL 1581, CSA FT4

IV. COLOR CODE:

BLACK AND RED
BLACK AND WHITE
BLACK AND GREEN
BLACK AND BLUE