

78-8095-0180-8 For Duplex Operation

one pair 16x30 stranded tinned copper NS-18 AWG, unshielded

one pair 16x30 stranded tinned copper NS-18 AWG, w/shield and 10x30 drain

one pair 7x30 stranded tinned copper NS-22 AWG, w/shield and 7x30 drain and jacket

TWIST SPECIFICATIONS

unshielded 18 AWG conductors to have 10 to 12 twists per foot

shielded 18 AWG conductors to have 7 to 9 twists per foot

shielded 22 AWG conductors to have 7 to 9 twists per foot

INSULATION SPECIFICATIONS

22 AWG conductors to be jacketed in 10 mil PVC insulation

22 AWG pair to be jacketed in 25-30 mil PVC insulation

18 AWG conductors to be jacketed in 15 mil PVC insulation

overall cable to be jacketed in gray 35-40 mil PVC insulation

SHIELD SPECIFICATIONS

shields to be 1 mil aluminum coated mylar

78-8050-8414-8 For Standard (Non-Duplex) Operation

Cable, 18 AWG 16/30 stranded, 3 pair individually shielded, PVC jacket

Belden 9773

Alpha 6023