

Round Cables

AWG 28 (7/0.127mm) Multi Pair Cable (30V, 80°C)

Specifications (with Shield)

Conductor Resistance: 222Ω/km max.
 Insulation Resistance: 1MΩ min. (km)
 Dielectric Strength: 500V AC / minute
 Capacitance: 138pF/m approx. (at 1KHz)
 Impedance: 50Ω approx.
 Propagation Delay: 4.8ns/m approx.
 Near-End Crosstalk: 3.8% approx.
 Flame Resistance: VW-1

Materials and Finish

Insulation: Irradiated PVC
 Conductor: 28 AWG (7/0.127mm) stranded copper wire
 Shielding: Aluminium foil and/or Braided copper and a 28 AWG drain wire
 Jacket: PVC, colour warm grey



Part Number (Details)

7/0.127 40P VX10 - *

Cable Series

Number of Pairs
 (1 Pair = 2 Conductors)

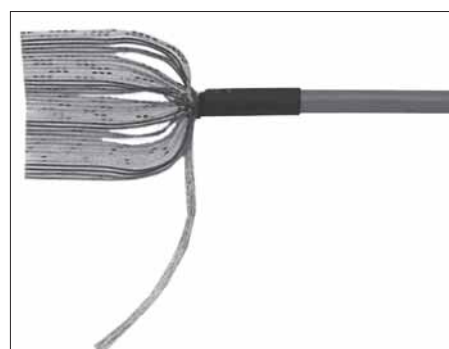
Shield Requirements:
 SV = With Cu -Shield
 ALSV = With Double Shield (Aluminium Foil and Braided Copper)

Standard Cable Length

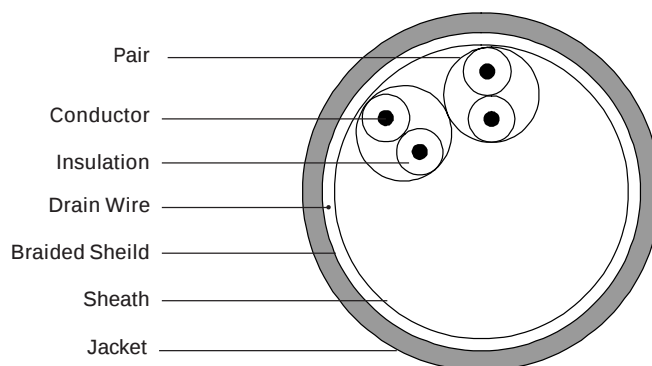
⇨ 100 meters per coil

Features

- ⇨ High Density Multi twisted-pair cable with 28AWG conductors in a round PVC jacket
- ⇨ Irradiated PC thin insulation enables 50MIL (1.27mm) flat ends to accept SCSI type High Density IDC connectors
- ⇨ Braided shielding minimize RFI / EMI. Special double shielding available (= ALSV)
- ⇨ UL Style No. 20276



Cable Dimensions



Standard Types

Part Number	No. of Cond.	PVC Sheath Outer Dia.	PVC Insulation Outer Dia.
7/0.127 5P VX10-ALSV	10	5.2	0.58
7/0.127 10P VX10-ALSV	20	6.1	0.58
7/0.127 13P VX10-ALSV	26	6.5	0.58
7/0.127 20P VX10-SV	40	7.0	0.58
7/0.127 25P VX10-ALSV	50	8.0	0.58

For the following versions please contact Yamaichi, minimum order quantity may be required

Part Number	No. of Cond.	PVC Sheath Outer Dia.	PVC Insulation Outer Dia.
7/0.127 5P VX10-SV	10	5.2	0.58
7/0.127 10P VX10-SV	20	6.1	0.58
7/0.127 13P VX10-SV	26	6.5	0.58
7/0.127 18P VX10-*	36	7.0	0.58
7/0.127 20P VX10-ALSV	40	7.2	0.58
7/0.127 25P VX10-SV	50	5.2	0.58
7/0.127 30P VX10-*	60	8.2	0.58
7/0.127 32P VX10-*	64	8.3	0.58
7/0.127 40P VX10-*	80	9.5	0.58
7/0.127 50P VX10-*	100	9.9	0.58