

0.5 Symmetrical Cable (Pairing Stranded)

Description

1/0.50 tinned copper conductor, insulated foam PE(skin-foam-skin), pairing with AL/polyester foil shield, tinned copper drain wire, PVC jacket

Construction

| TYPE | PAIR | CONDUCT O.D. (mm) | INSULATION O.D. (mm) | UNIT SHEATH O.D. (mm) | OUTER JACKET O.D. (mm) |
|-------------------|------|-------------------|----------------------|-----------------------|------------------------|
| SEYVP (V) 0.5-1P | 1 | 1/0.5 | 1.3 | - | 3.8±0.2 |
| SEYVP (V) 0.5-2P | 2 | | | 3.5±0.2 | 8.0±0.3 |
| SEYVP (V) 0.5-4P | 4 | | | 3.5±0.2 | 9.0±0.3 |
| SEYVP (V) 0.5-6P | 6 | | | 3.5±0.2 | 11.2±0.3 |
| SEYVP (V) 0.5-7P | 7 | | | 3.5±0.2 | 11.2±0.3 |
| SEYVP (V) 0.5-8P | 8 | | | 3.5±0.2 | 12.0±0.3 |
| SEYVP (V) 0.5-16P | 16 | | | 3.5±0.2 | 17.2±0.3 |
| SEYVP 0.5-4P | 4 | | | - | 8.1±0.3 |
| SEYVP 0.5-8P | 8 | | | - | 10.6±0.3 |
| SEYVP 0.5-16P | 16 | | | - | 14.9±0.3 |

(V) --- indicated PVC unit sheathing.

Characteristic

| NOM. CAPACITANCE (pF/m) | NOM. IMPEDANCE @1MHz (Ω) | ATTENUATION @1MHz (dB/100m) |
|-------------------------|--------------------------|-----------------------------|
| ≤ 45 | 120±10% | ≤ 2.1 |

Color

| PAIR | COLOR CODE | | PAIR | COLOR CODE | | PAIR | COLOR CODE | | PAIR | COLOR CODE | |
|------|------------|--------|------|------------|--------|------|------------|--------|------|------------|-------|
| | A | B | | A | B | | A | B | | A | B |
| 1 | white | blue | 5 | white | gray | 9 | red | brown | 13 | black | green |
| 2 | white | orange | 6 | red | blue | 10 | red | gray | 14 | black | brown |
| 3 | white | green | 7 | red | orange | 11 | black | blue | 15 | black | gray |
| 4 | white | brown | 8 | red | green | 12 | black | orange | 16 | yellow | blue |