

JIS C 3501

日本規格同軸電纜

LEAD FREE

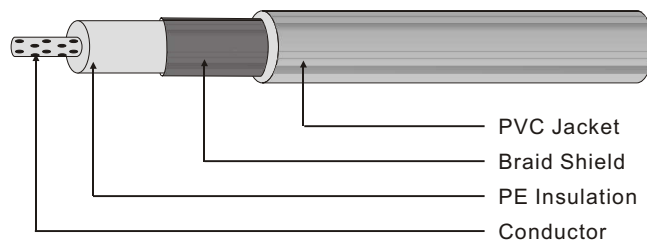
Application

- >> For communication and signal control systems

Characteristics

- >> Low losses and low propagation delays
- >> Crosstalk dkpt to minimum

Construction

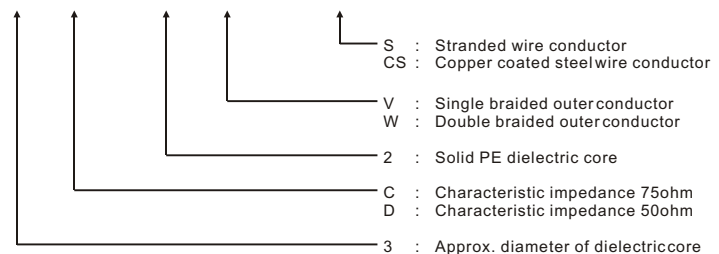


Product Description

- >> Conductor: Solid or stranded, Copper or copper coated steel wire
- >> Insulation: PE
- >> Shield: Braid of copper
- >> Jacket: Colour coded PVC

Type Designation

3 C - 2 V C S



| Type | UL Style | Conductor | | Insulator | | Braid Shield | | Jacket Thickness mm | Nomi. O.D. Ohm | Char. Imped. (10MHz) Ohm | Nomi Atten. 100MHz dB/km | Insulation Resistance Ohm-km | Conductor Resistance 20°C Max. Ohm-km | Standard put-up | |
|---------|----------|-----------|------|-----------|------|--------------|------|---------------------|----------------|--------------------------|--------------------------|------------------------------|---------------------------------------|-----------------|--------|
| | | No./mm | MTRL | mm | MTRL | No./mm | MTRL | | | | | | | Ft/coil | M/coil |
| 1.5C-2V | 1356 | 1/0.260 | CCS | 0.67 | LDPE | 16/5/0.100 | BC | 0.40 | 2.90+/-0.10 | 75+/-3 | 96 | 1000 | 968 | 656 | 200 |
| 2.5C-2V | 1150 | 1/0.400 | BC | 1.00 | LDPE | 16/6/0.127 | BC | 0.50 | 3.90+/-0.10 | 75+/-3 | 52 | 1000 | 145 | 656 | 200 |
| 3C-2V | 1071 | 1/0.500 | BC | 1.30 | LDPE | 16/7/0.127 | BC | 0.80 | 5.40+/-0.15 | 75+/-3 | 42 | 1000 | 91.4 | 656 | 200 |
| 5C-2V | 1071 | 1/0.800 | BC | 2.05 | LDPE | 16/9/0.140 | BC | 0.90 | 7.40+/-0.15 | 75+/-3 | 27 | 1000 | 35.9 | 328 | 100 |
| 7C-2V | 1354 | 7/0.405 | BC | 3.05 | LDPE | 24/7/0.180 | BC | 1.00 | 10.3+/-0.20 | 75+/-3 | 22 | 1000 | 20.7 | 328 | 100 |
| 10C-2V | - | 7/0.500 | BC | 3.95 | LDPE | 24/9/0.160 | BC | 1.50 | 13.0+/-0.20 | 75+/-3 | 18 | 1000 | 13.1 | 328 | 100 |
| 1.5D-2V | 1107 | 7/0.180 | BC | 0.53 | LDPE | 16/5/0.100 | BC | 0.40 | 2.90+/-0.10 | 50+/-3 | 85 | 1000 | 110 | 656 | 200 |
| 2.5D-2V | 1150 | 1/0.800 | BC | 0.95 | LDPE | 16/7/0.120 | BC | 0.50 | 4.30+/-0.10 | 50+/-3 | 45 | 1000 | 35.9 | 656 | 200 |
| 3D-2V | 1150 | 7/0.320 | BC | 1.00 | LDPE | 16/6/0.120 | BC | 0.80 | 5.30+/-0.15 | 50+/-3 | 46 | 1000 | 33.3 | 656 | 200 |
| 5D-2V | 1150 | 1/1.40 | BC | 1.70 | LDPE | 24/7/0.120 | BC | 0.90 | 7.30+/-0.15 | 50+/-3 | 27 | 1000 | 11.7 | 328 | 100 |
| 8D-2V | 1354 | 7/0.805 | BC | 2.70 | LDPE | 24/8/0.160 | BC | 1.20 | 11.10+/-0.20 | 50+/-3 | 20 | 1000 | 5.13 | 328 | 100 |
| 10D-2V | - | 1/2.900 | BC | 3.40 | LDPE | 24/10/0.200 | BC | 1.20 | 13.10+/-0.20 | 50+/-3 | 14 | 1000 | 2.67 | 328 | 100 |

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