

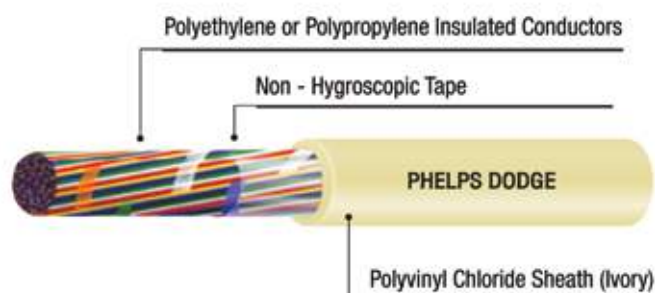
IN : POLYPROPYLENE OR POLYETHYLENE INSULATED AND PVC SHEATHED CABLES

APPLICATION :

For connecting subscriber equipment inside the building.

STANDARD :

TOT/PDITL



CONSTRUCTION :

| | |
|---------------|---|
| Conductor | : 0.5 or 0.65 mm solid annealed copper |
| Insulation | : Polyethylene or Polypropylene |
| Pairs | : Two insulated conductors twisted |
| Lay-up | : Cables are formed in unit construction. |
| Core-covering | : Non-hygroscopic tape |
| Sheath | : Polyvinyl chloride (Ivory) |

IN : POLYPROPYLENE OR POLYETHYLENE INSULATED AND PVC SHEATHED CABLES

| Conductor (mm) | Number of pairs | Product code | Nominal insulation thickness (mm) | Nominal sheath thickness (mm) | Approximate overall diameter (mm) | Approximate cable weight (kg/km) | Standard length (m) |
|----------------|-----------------|--------------|-----------------------------------|-------------------------------|-----------------------------------|----------------------------------|---------------------|
| 0.5 | 4 | 24 IN 004 | 0.2 | 0.9 | 6.5 | 35 | 500/C |
| | 5 | 24 IN 006 | 0.2 | 0.9 | 7.0 | 40 | 500/C |
| | 6 | 24 IN 006 | 0.2 | 0.9 | 7.0 | 46 | 500/C |
| | 8 | 24 IN 008 | 0.2 | 0.9 | 7.5 | 57 | 500/C |
| | 10 | 24 IN 010 | 0.2 | 0.9 | 8.5 | 68 | 500/C |
| | 12 | 24 IN 012 | 0.2 | 0.9 | 8.5 | 79 | 500/C |
| | 15 | 24 IN 015 | 0.2 | 0.9 | 9.5 | 94 | 500/R |
| | 16 | 24 IN 016 | 0.2 | 0.9 | 9.5 | 100 | 500/R |
| | 18 | 24 IN 018 | 0.2 | 0.9 | 10.0 | 110 | 500/R |
| | 20 | 24 IN 020 | 0.2 | 0.9 | 10.5 | 120 | 500/R |
| | 25 | 24 IN 025 | 0.2 | 0.9 | 11.0 | 145 | 500/R |
| | 30 | 24 IN 030 | 0.2 | 0.9 | 12.0 | 171 | 500/R |
| | 40 | 24 IN 040 | 0.2 | 1.2 | 14.0 | 236 | 500/R |
| | 50 | 24 IN 050 | 0.2 | 1.2 | 15.5 | 286 | 500/R |
| | 60 | 24 IN 060 | 0.2 | 1.2 | 16.5 | 335 | 500/R |
| | 75 | 24 IN 075 | 0.2 | 1.4 | 18.5 | 423 | 500/R |
| | 100 | 24 IN 100 | 0.2 | 1.4 | 21.0 | 544 | 500/R |
| | 150 | 24 IN 150 | 0.2 | 1.4 | 24.0 | 787 | 500/R |
| | 200 | 24 IN 200 | 0.2 | 1.8 | 28.0 | 1,069 | 500/R |
| | 300 | 24 IN 300 | 0.2 | 2.0 | 33.5 | 1,587 | 500/R |
| | 400 | 24 IN 400 | 0.2 | 2.2 | 38.5 | 2,100 | 500/R |

R = Packing in reel

C = Packing in Coil

IN : POLYPROPYLENE OR POLYETHYLENE INSULATED AND PVC SHEATHED CABLES

| Conductor (mm) | Number of pairs | Product code | Nominal insulation thickness (mm) | Nominal sheath thickness (mm) | Approximate overall diameter (mm) | Approximate cable weight (kg/km) | Standard length (m) |
|----------------|-----------------|--------------|-----------------------------------|-------------------------------|-----------------------------------|----------------------------------|---------------------|
| 0.65 | 4 | 22 IN 004 | 0.25 | 0.9 | 7.5 | 48 | 500/C |
| | 5 | 22 IN 005 | 0.25 | 0.9 | 8.0 | 57 | 500/C |
| | 6 | 22 IN 006 | 0.25 | 0.9 | 8.0 | 66 | 500/C |
| | 8 | 22 IN 008 | 0.25 | 0.9 | 9.0 | 83 | 500/C |
| | 10 | 22 IN 010 | 0.25 | 0.9 | 9.5 | 99 | 500/C |
| | 12 | 22 IN 012 | 0.25 | 0.9 | 10.5 | 115 | 500/C |
| | 15 | 22 IN 015 | 0.25 | 0.9 | 11.0 | 139 | 500/R |
| | 16 | 22 IN 016 | 0.25 | 0.9 | 11.5 | 147 | 500/R |
| | 18 | 22 IN 018 | 0.25 | 0.9 | 12.0 | 163 | 500/R |
| | 20 | 22 IN 020 | 0.25 | 1.2 | 13.5 | 193 | 500/R |
| | 25 | 22 IN 025 | 0.25 | 1.2 | 14.5 | 233 | 500/R |
| | 30 | 22 IN 030 | 0.25 | 1.2 | 15.5 | 275 | 500/R |
| | 40 | 22 IN 040 | 0.25 | 1.4 | 18.0 | 366 | 500/R |
| | 50 | 22 IN 050 | 0.25 | 1.4 | 19.5 | 444 | 500/R |
| | 60 | 22 IN 060 | 0.25 | 1.4 | 21.0 | 522 | 500/R |
| | 75 | 22 IN 075 | 0.25 | 1.4 | 22.5 | 636 | 500/R |
| | 100 | 22 IN 100 | 0.25 | 1.4 | 25.5 | 831 | 500/R |
| | 150 | 22 IN 150 | 0.25 | 1.8 | 31.0 | 1,250 | 500/R |
| | 200 | 22 IN 200 | 0.25 | 2.0 | 35.0 | 1,654 | 500/R |
| | 300 | 22 IN 300 | 0.25 | 2.4 | 42.5 | 2,491 | 500/R |
| | 400 | 22 IN 400 | 0.25 | 2.6 | 48.5 | 3,288 | 500/R |

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C = Packing in Coil