# PVC INSTRUMENT CABLE(Triad Type)

# PVC各隔遮蔽電纜(鋁箔各隔+地線+銅網總隔)三芯對絞型

TUNG-YANG

## Product Description:

- Stranded bare copper conddutor or tinned copper.
- PVC or PE insulation color coded or number coded.
- Paired or triple cores cable each pair or triple individually shielded with aluminum-mylar drain wire & bare copper braid shielded.
- PVC PE or L.S.N.H jacket.
- Rated Temp: 60℃、80℃ or 105℃ available or UL TYPE.
- Rated voltage: 600V

## ◆說明：

- 導體：裸或鍍錫軟銅線絞合。
- 芯線：PVC 或 PE 絕緣顏色或號碼識別。
- 遮蔽：每對或每三芯對絞鋁箔麥拉＋地線個別遮蔽後再鋁箔麥拉銅網整體隔離100%遮蔽率。
- 外被：PVC、PE或低煙無鹵材質被覆
- 耐溫：60℃、80℃及105℃或指定UL規範。
- 耐壓：600V

## Applications:

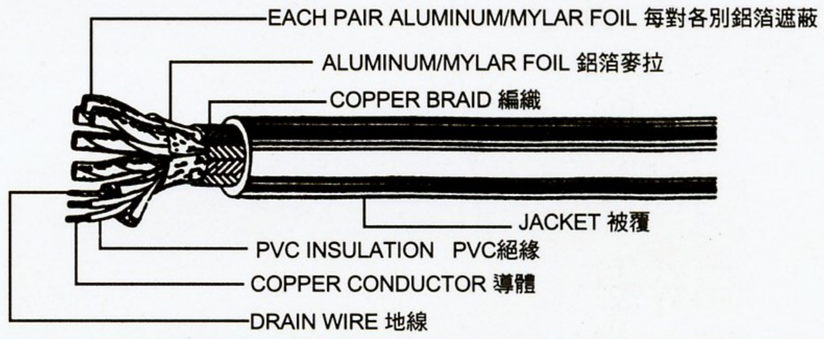
- Industrial equipments, data transmission, control circuits

## ◆應用：

工業設備用線，數據傳輸，電路控制用線

## Construction:

## ◆構造：鋁箔個別遮蔽＋銅網整體隔離（三芯對型）




| Stranded Conductor | | | No. of Triad | Insulation Thickness | Insulation Diameter | Overall Diameter | Item Number |
|---|---|---|---|---|---|---|---|
| 截面積 | 線號 | 線 數/線 徑 | | 絕緣厚度 | 蕊線外徑 | 完成外徑 | 產品編號 |
| $MM^2$ | AWG | No./ mm | 對數 | mm | mm | mm | TS-TRIAD系列 |
| 0.5 | 20 | 20/0.18BC | 2 | 0.43 | 1.8 | 11.3 | TS0.5S02TA |
| | | | 3 | 0.43 | 1.8 | 12.0 | TS0.5S03TA |
| | | | 4 | 0.43 | 1.8 | 13.1 | TS0.5S04TA |
| | | | 5 | 0.43 | 1.8 | 14.1 | TS0.5S05TA |
| | | | 6 | 0.43 | 1.8 | 15.1 | TS0.5S06TA |
| | | | 7 | 0.43 | 1.8 | 15.1 | TS0.5S07TA |
| | | | 8 | 0.43 | 1.8 | 16.6 | TS0.5S08TA |
| | | | 10 | 0.43 | 1.8 | 19.6 | TS0.5S10TA |
| | | | 12 | 0.43 | 1.8 | 20.1 | TS0.5S12TA |
| | | | 16 | 0.43 | 1.8 | 22.6 | TS0.5S16TA |
| | | | 20 | 0.43 | 1.8 | 24.6 | TS0.5S20TA |
| | | | 24 | 0.43 | 1.8 | 27.6 | TS0.5S24TA |
| | | | 30 | 0.43 | 1.8 | 29.6 | TS0.5S30TA |
| | | | 36 | 0.43 | 1.8 | 31.6 | TS0.5S36TA |
| | | | 50 | 0.43 | 1.8 | 36.6 | TS0.5S50TA |
| | | | 60 | 0.43 | 1.8 | 40.6 | TS0.5S60TA |
| 0.75 | 18 | 30/0.18BC | 2 | 0.58 | 2.3 | 13.6 | TS0.75S02TA |
| | | | 3 | 0.58 | 2.3 | 14.3 | TS0.75S03TA |
| | | | 4 | 0.58 | 2.3 | 15.6 | TS0.75S04TA |
| | | | 5 | 0.58 | 2.3 | 17.1 | TS0.75S05TA |
| | | | 6 | 0.58 | 2.3 | 18.6 | TS0.75S06TA |
| | | | 7 | 0.58 | 2.3 | 18.6 | TS0.75S07TA |
| | | | 8 | 0.58 | 2.3 | 20.1 | TS0.75S08TA |
| | | | 10 | 0.58 | 2.3 | 24.1 | TS0.75S10TA |
| | | | 12 | 0.58 | 2.3 | 25.1 | TS0.75S12TA |
| | | | 16 | 0.58 | 2.3 | 27.6 | TS0.75S16TA |
| | | | 20 | 0.58 | 2.3 | 30.1 | TS0.75S20TA |
| | | | 24 | 0.58 | 2.3 | 34.6 | TS0.75S24TA |
| | | | 30 | 0.58 | 2.3 | 36.6 | TS0.75S30TA |
| | | | 36 | 0.58 | 2.3 | 39.1 | TS0.75S36TA |
| | | | 50 | 0.58 | 2.3 | 45.6 | TS0.75S50TA |
| | | | 60 | 0.58 | 2.3 | 49.1 | TS0.75S60TA |

B.C: 裸銅線

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- 耐溫：60℃、80℃及105℃或指定UL規範。
- 耐壓：600V

## Applications:

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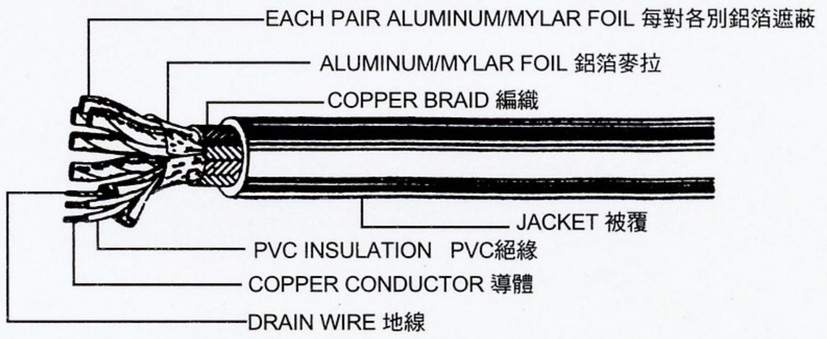
## ◆應用：

工業設備用線，數據傳輸，電路控制用線

## Construction:

◆構造：鋁箔個別遮蔽＋銅網整體隔離（三芯對型）




| Stranded Conductor | | | No. of Triad | Insulation Thickness | Insulation Diameter | Overall Diameter | Item Number |
|---|---|---|---|---|---|---|---|
| 截面積 | 線號 | 線 數/線 徑 | | 絕緣厚度 | 蕊線外徑 | 完成外徑 | 產品編號 |
| $MM^2$ | AWG | No./ mm | 對數 | mm | mm | mm | TS-TRIAD系列 |
| 1.25 | 16 | 50/0.18BC | 2 | 0.52 | 2.5 | 14.4 | TS1.25S02TA |
| | | | 3 | 0.52 | 2.5 | 15.1 | TS1.25S03TA |
| | | | 4 | 0.52 | 2.5 | 16.6 | TS1.25S04TA |
| | | | 5 | 0.52 | 2.5 | 18.1 | TS1.25S05TA |
| | | | 6 | 0.52 | 2.5 | 20.1 | TS1.25S06TA |
| | | | 7 | 0.52 | 2.5 | 20.1 | TS1.25S07TA |
| | | | 8 | 0.52 | 2.5 | 21.6 | TS1.25S08TA |
| | | | 10 | 0.52 | 2.5 | 25.6 | TS1.25S10TA |
| | | | 12 | 0.52 | 2.5 | 26.6 | TS1.25S12TA |
| | | | 16 | 0.52 | 2.5 | 30.1 | TS1.25S16TA |
| | | | 20 | 0.52 | 2.5 | 32.6 | TS1.25S20TA |
| | | | 24 | 0.52 | 2.5 | 36.6 | TS1.25S24TA |
| | | | 30 | 0.52 | 2.5 | 39.6 | TS1.25S30TA |
| | | | 36 | 0.52 | 2.5 | 42.6 | TS1.25S36TA |
| | | | 50 | 0.52 | 2.5 | 48.6 | TS1.25S50TA |
| | | | 60 | 0.52 | 2.5 | 54.6 | TS1.25S60TA |
| 2.0 | 14 | 37/0.26BC | 2 | 0.59 | 3.0 | 16.6 | TS2.0S02TA |
| | | | 3 | 0.59 | 3.0 | 17.6 | TS2.0S03TA |
| | | | 4 | 0.59 | 3.0 | 19.6 | TS2.0S04TA |
| | | | 5 | 0.59 | 3.0 | 21.6 | TS2.0S05TA |
| | | | 6 | 0.59 | 3.0 | 23.6 | TS2.0S06TA |
| | | | 7 | 0.59 | 3.0 | 23.6 | TS2.0S07TA |
| | | | 8 | 0.59 | 3.0 | 25.6 | TS2.0S08TA |
| | | | 10 | 0.59 | 3.0 | 30.6 | TS2.0S10TA |
| | | | 12 | 0.59 | 3.0 | 31.6 | TS2.0S12TA |
| | | | 16 | 0.59 | 3.0 | 35.6 | TS2.0S16TA |
| | | | 20 | 0.59 | 3.0 | 38.6 | TS2.0S20TA |
| | | | 24 | 0.59 | 3.0 | 43.6 | TS2.0S24TA |
| | | | 30 | 0.59 | 3.0 | 46.6 | TS2.0S30TA |
| | | | 36 | 0.59 | 3.0 | 50.6 | TS2.0S36TA |
| | | | 50 | 0.59 | 3.0 | 58.6 | TS2.0S50TA |
| | | | 60 | 0.59 | 3.0 | 63.6 | TS2.0S60TA |

B.C: 裸銅線