

RG-6系列接戶同軸電纜 RG-6 SERIES DROP CABLE

構造表 Construction Specification

| 公稱外徑 Nominal diameter | | 電纜種類 Cable Type | | 標準型 Standard | | 加強型 Premium | | 三層遮蔽型 3-Shield | | 四層遮蔽型 4-Shield | |
|---|---|--------------------|-------|-----------------|-------|----------------|-------|-------------------|-------|-------------------|-------|
| | | inches | mm | inches | mm | inches | mm | inches | mm | inches | mm |
| 中心導體 Central conductor | | 0.041 | 1.05 | 0.041 | 1.05 | 0.041 | 1.05 | 0.041 | 1.05 | 0.041 | 1.05 |
| 絕緣 Dielectric | | 0.180 | 4.57 | 0.180 | 4.57 | 0.180 | 4.57 | 0.180 | 4.57 | 0.180 | 4.57 |
| 第一層遮蔽 (融著型APA) 1st layer shield (Sealed APA tape) | | 0.185 | 4.7 | 0.185 | 4.7 | 0.185 | 4.7 | 0.185 | 4.7 | 0.185 | 4.7 |
| 第二層遮蔽 (鋁線編織) 2nd layer Shield (Aluminum Braid) | | 0.213 | 5.4 | 0.213 | 5.4 | 0.213 | 5.4 | 0.213 | 5.4 | 0.213 | 5.4 |
| 遮蔽率 Braid coverage | | 60% | | 90% | | 60%或 or 80% | | 60% | | | |
| 第三層遮蔽 (未融著型APA) 3rd layer shield (Unsealed APA tape) | | ---- | ---- | ---- | ---- | 0.217 | 5.5 | 0.217 | 5.5 | 0.217 | 5.5 |
| 第四層遮蔽 (鋁線編織) 4th layer Shield (Aluminum Braid) | | ---- | ---- | ---- | ---- | ---- | ---- | 0.240 | 6.1 | 0.240 | 6.1 |
| 遮蔽率 Braid coverage | | ---- | ---- | ---- | ---- | ---- | ---- | 40% | | | |
| 被覆 Jacket | | 0.276 | 7.0 | 0.276 | 7.0 | 0.279 | 7.1 | 0.303 | 7.7 | 0.303 | 7.7 |
| 自持型 Self-support Type | 自持線徑 Messenger wire diameter | 0.051 | 1.30 | 0.051 | 1.30 | 0.051 | 1.30 | 0.051 | 1.30 | 0.051 | 1.30 |
| | 長徑 Overall dimension in width | 0.429 | 10.9 | 0.429 | 10.9 | 0.433 | 11.0 | 0.456 | 11.6 | 0.456 | 11.6 |
| | 自持線最小拉斷力 Min. messenger break strength | 180 lb | 82 kg | 180 lb | 82 kg | 180 lb | 82 kg | 180 lb | 82 kg | 180 lb | 82 kg |
| 雙併型 Siamese | 雙併寬度 Siamese Width | 0.591 | 15.0 | 0.591 | 15.0 | 0.595 | 15.1 | 0.618 | 15.7 | 0.618 | 15.7 |
| 自持雙併型 Self-support With dual combination | 自持線徑 Messenger wire diameter | 0.072 | 1.83 | 0.072 | 1.83 | 0.072 | 1.83 | 0.072 | 1.83 | 0.072 | 1.83 |
| | 長徑 Overall dimension in width | 0.748 | 19.0 | 0.748 | 19.0 | 0.752 | 19.1 | 0.776 | 19.7 | 0.776 | 19.7 |
| | 自持線最小拉斷力 Min. messenger break strength | 365lb | 166kg | 365lb | 166kg | 365lb | 166kg | 365lb | 166kg | 365lb | 166kg |

註 1. APA 雙面鋁箔麥拉帶

Note 1 : APA Aluminum Plastic Aluminum Tape

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產品編號 PRODUCT NUMBERS

| 構造 Construction | 電纜種類 Cable Type | 編織率 Braid Coverage | | | | |
|----------------------------------|--|--------------------|---------|-----------|------------|-------|
| | | 標準型 | 加強型 | 三層遮蔽型 | 四層遮蔽型 | |
| | | Standard | Premium | Trishield | Quadshield | |
| 標稱編織率 Nominal Braid Coverage % | | 60 | 90 | 60 | 80 | 60/40 |
| 規格品 Regular | 單獨型 Single | 0601 | 0641 | 0661 | 0671 | 0681 |
| | 單獨自持型 Single Self-support | 0602 | 0642 | 0662 | 0672 | 0682 |
| | 雙併型 Siamese | 0603 | 0643 | 0663 | 0673 | 0683 |
| | 自持雙併型 Self-support With dual combination | 0604 | 0644 | 0664 | 0674 | 0684 |
| 管道用 Underground | 單獨型添加防水物 Single Flooded | 0606 | 0646 | 0666 | 0676 | 0686 |
| | 雙併型添加防水物 Siamese Flooded | 0607 | 0647 | 0667 | 0677 | 0687 |
| 管道用PE被覆 Underground PE Jacket | 單獨型添加防水物 Single Flooded | 0608 | 0648 | 0668 | 0678 | 0688 |
| | 雙併型添加防水物 Siamese Flooded | 0609 | 0649 | 0669 | 0679 | 0689 |

電氣特性 Electrical Characteristics

| | |
|--|----------------------|
| 靜電容量 (公稱值) Nominal capacitance | 15.9PF/FT (52.2PF/M) |
| 特性阻抗 (公稱值) Nominal impedance | 75 ohms |
| 傳播速率 (公稱值) Nominal velocity of propagation | 85% |

最大衰減量 (20°C時) Max. Attenuation (at 20°C)

| 頻率 Frequency (MHz) | dB/100FT | dB/100M |
|--------------------|----------|---------|
| 5 | 0.58 | 1.90 |
| 30 | 1.10 | 3.61 |
| 50 | 1.36 | 4.46 |
| 108 | 2.01 | 6.59 |
| 150 | 2.48 | 8.14 |
| 216 | 2.86 | 9.38 |
| 270 | 3.20 | 10.5 |
| 300 | 3.38 | 11.1 |
| 350 | 3.66 | 12.0 |
| 400 | 3.93 | 12.9 |
| 450 | 4.18 | 13.7 |
| 500 | 4.42 | 14.5 |
| 550 | 4.64 | 15.2 |
| 600 | 4.85 | 15.9 |
| 700 | 5.18 | 17.0 |
| 800 | 5.58 | 18.3 |
| 900 | 5.88 | 19.3 |
| 1000 | 6.25 | 20.5 |