## Highlights:

- Flexible PVC jacket
- 24 AWG stranded conductors
- 4 individual spiral shielded conductors


## Product information:

The SIG series cables are high quality signal cables for indoor fixed or mobile applications. They have a PVC jacket and are very easy to handle. The inner conductors are fitted with a durable shielding. This gives an excellent protection against interference of all kinds such as electromagnetic fields produced by dimmers, electric motors or power cables.The SIG series cables are "all-round" signal cables which are suited for all kinds of applications where reliable signal transmission is needed.


## Inner Conductors:

## stranded axyeen free <br> stranded oxyse CロPPER

Shielding:

## Product Features:

Application
Series

## AV \& IT

Bulk \& Accessories

Physical Characteristics:

| Inner conductor | Insulation | Material | LDPE 1.3 mm ( $\varnothing$ ) |
| :---: | :---: | :---: | :---: |
|  |  | Colours | White / Red / Green / Blue |
|  | Shielding | Spiral | BC $18 \times 0.12 \mathrm{~mm}(\emptyset)(\mathrm{OFC})$ |
| Outer jacket | Material |  | Flexible PVC 5.5 mm ( $\varnothing$ ) |
|  | Colours |  | Black |
| Type of cable |  |  | Four conductor signal cable |
| Inner conductor | Material |  | BC $18 \times 0.22 \mathrm{~mm}$ (Ø) (OFC) |
|  | Section |  | $0.00031{ }^{\prime \prime}$ |
|  | American Wire Gauge |  | 24 AWG |
|  | Number of conductors |  | 4 |

## Mechanical Characteristics:

| Temperature range | Fixed installation | $-104^{\circ} \mathrm{F}$ till $+176^{\circ} \mathrm{F}$ |
| :--- | :--- | :--- |
|  | Mobile installation | $-77^{\circ} \mathrm{F}$ till $+158^{\circ} \mathrm{F}$ |
| Bending radius | Fixed installation | $8 \times$ outer diameter |
|  | Mobile installation | $10 \times$ outer diameter |

Electrical Characteristics:

| Capacitance | Cond/Shield | $216 \mathrm{pF} / \mathrm{m} @ 1 \mathrm{MHz}$ |
| :--- | :--- | :--- |
| Cond/Cond | $110 \mathrm{pF} / \mathrm{m} @ 1 \mathrm{MHz}$ |  |
| Inductance | Cond/Shield | $135 \mathrm{nH} / \mathrm{m} @ 1 \mathrm{MHz}$ |
| Cond/Cond | $295 \mathrm{nH} / \mathrm{m} @ 1 \mathrm{MHz}$ |  |
| Characteristic impedance | $95 \Omega \pm 3 \Omega$ |  |
| Cable Crosstalk | Min. $73.3 \mathrm{~dB} / 100 \mathrm{~m}$ |  |

## Cross sections:




