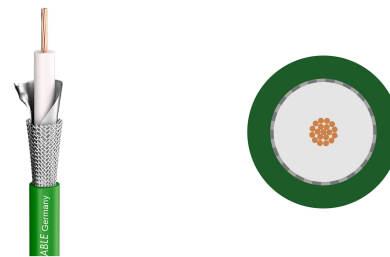


video cable SC-Vector Plus CPR-Version; 1 x 1,20; FRNC Ø 6,95 mm; green; Dca

Art. No.: 600-0174FC



General Data

| | |
|--------------------|----------------------------|
| Article number : | 600-0174FC |
| Name : | SC-Vector Plus CPR-Version |
| EAN : | 4049371395120 |
| Properties : | SDI |
| Properties : | Digital 75 Ω |
| Properties : | OFC oxygen free copper |
| Properties : | FRNC flame retardant |
| Properties : | Halogen-free / LSZH |
| Properties : | Analog |
| Application area : | ELA 100 V |
| Application area : | Installation |
| Application area : | Studio / Broadcast |
| Application area : | Mobile outdoor / indoor |
| Application : | video cable |
| Colour : | green |
| BPVo-Euroclass : | Dca |

Technical Data

| | |
|--|---|
| Construction : | 1x02YS(ST)CH1,2/5,0 |
| Jacket material : | FRNC |
| Jacket Ø [mm] : | 6,95 |
| Number of Channels (video) : | 1 |
| Inner conductor : | 1 |
| Inner conductor (video) : | 1 |
| Inner conductor (video) [mm ²] : | 0,88 |
| Inner conductor Ø (video) [mm] : | 1,20 |
| AWG (video) : | 18 |
| Shielding : | AL / PT-foil + copper braiding 80 % tin-plated |
| Shielding factor [%] : | 100 |
| Copper strands (video) : | 7 |
| Copper strand Ø (video) [mm] : | 0,40 |
| Conductor insulation material : | Foam / Skin-PE |
| Conductor insulation Ø [mm] : | 5,00 |
| Weight per 1 m [g] : | 51.2 |
| Fire load per m [kWh] : | 0,2 |
| Style variant : | round |
| Packing : | bulk stock |
| Velocity factor : | 0,8 |
| Temperature min. [°C] : | -10 |
| Temperature max. [°C] : | 80 |
| Width [mm] : | 7 |
| Height [mm] : | 7 |

Electrical Data

| | |
|---|------|
| Capacity wire/electic screen at 1m (video) [pF] : | 52 |
| Damping at 200 MHz (100m & 20° C) [dB] : | 10.2 |
| Damping at 470 MHz (100m & 20° C) [dB] : | 16.4 |
| Damping at 862 MHz (100m & 20° C) [dB] : | 23.3 |
| Damping at 1000 MHz (100m & 20° C) [dB] : | 25.3 |
| Damping at 1485 MHz (100m & 20° C) [dB] : | 32 |
| Damping at 1750 MHz (100m & 20° C) [dB] : | 35.3 |
| Damping at 2150 MHz (100m & 20° C) [dB] : | 40.1 |
| Damping at 3000 MHz (100m & 20° C) [dB] : | 49.3 |
| Impedance [Ω] : | 75 |
| Conductor resistance per 1 km [Ω] : | 21 |
| Shield. resistance per 1 km [Ω] : | 11 |