

## video cable Transit 5 HD; 1 x 0,60/2,80; FRNC Ø 13,80 mm; black Art. No.: 600-0851-05F



### General Data

|                    |                         |
|--------------------|-------------------------|
| Article number :   | 600-0851-05F            |
| Name :             | Transit 5 HD            |
| EAN :              | 4049371001779           |
| Properties :       | Analog                  |
| Properties :       | Halogen-free / LSZH     |
| Properties :       | HDTV                    |
| Properties :       | FRNC flame retardant    |
| Properties :       | OFC oxygen free copper  |
| Properties :       | Digital 75 Ω            |
| Properties :       | SDI                     |
| Application area : | Mobile outdoor / indoor |
| Application area : | Studio / Broadcast      |
| Application area : | Installation            |
| Application area : | ELA 100 V               |
| Application :      | video cable             |
| Colour :           | black                   |
| Colour detailed :  | black                   |
| BPVo-Euroclass :   | Fca                     |

### Technical Data

|  |  |
|--|--|
| Construction :                               | 5x2YS(ST)CY0,6/2,8                             |
| Construction (video) :                       | 2YS(ST)CY0,6/2,8                               |
| Jacket material :                            | FRNC   |
| Jacket Ø [mm] :                              | 13,80  |
| Number of Channels (video) :                 | 1  |
| Inner conductor (video) :                    | 5  |
| Inner conductor (video) [mm <sup>2</sup> ] : | 0,28   |
| Inner conductor Ø (video) [mm] :             | 0,60   |
| AWG (video) :                                | 23   |
| Shielding :                                  | Copper braiding tin-plated 90 % + AL / PT-foil |
| Shielding factor [%] :                       | 100  |
| Copper strands (video) :                     | 1  |
| Copper strand Ø (video) [mm] :               | 0,60   |
| Conductor insulation material :              | Gas-injected Foam / Skin-PE                    |
| Conductor insulation Ø (video) [mm] :        | 2,80   |
| Weight per 1 m [g] :                         | 190  |
| UV-resistant :                               | yes  |
| Fire load per m [kWh] :                      | 0,81   |
| Style variant :                              | round  |
| Packing :                                    | bulk stock                                     |
| Temperature min. [°C] :                      | -30  |
| Temperature max. [°C] :                      | 70   |

|   |      |
|---|------|
| Max. transmission distance (SDI) [m] :    | 180  |
| Max. transmission distance (HD-SDI) [m] : | 120  |
| Max. transmission distance (3G) [m] :     | 60   |
| Width [mm] :                              | 13,8 |
| Height [mm] :                             | 13,8 |

### Electrical Data

|   |      |
|---|------|
| Capacity wire/electic screen at 1m (video) [pF] : | 55   |
| Damping at 5 MHz (100m & 20° C) [dB] :            | 8,7  |
| Damping at 50 MHz (100m & 20° C) [dB] :           | 9,8  |
| Damping at 100 MHz (100m & 20° C) [dB] :          | 11,2 |
| Damping at 200 MHz (100m & 20° C) [dB] :          | 13,9 |
| Damping at 470 MHz (100m & 20° C) [dB] :          | 20,9 |
| Damping at 862 MHz (100m & 20° C) [dB] :          | 29,9 |
| Damping at 1000 MHz (100m & 20° C) [dB] :         | 32,9 |
| Damping at 1485 MHz (100m & 20° C) [dB] :         | 42   |
| Damping at 1750 MHz (100m & 20° C) [dB] :         | 46,3 |
| Damping at 2150 MHz (100m & 20° C) [dB] :         | 51,7 |
| Damping at 3000 MHz (100m & 20° C) [dB] :         | 59,1 |
| Impedance [Ω] :                                   | 75   |