

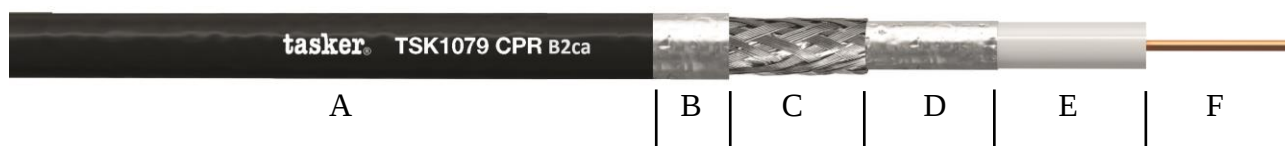


## Technical Datasheet



**tasker® TSK 1079 CPR B2ca s1a-d1-a1**

**1.13/4.80/7.00 mm - 12G-SDI Coaxial Cable 75 Ω**



### CATEGORY APPLICATIONS

HD-SDI cable (See Video Catalogue)

HD-SDI video installation and Broadcast over 12Gb/s

- A:** Black **L.S.Z.H.** sheath. RAL9003. Flame Retardant and Halogen Free. Outer Diam. Ø: 7,00 (±0,20) mm.
- B:** First shielding in aluminum foil tape, covering 100 %.
- C:** Second shielding O.F.C. tinned copper braid covering 71%.
- D:** Third shielding in aluminum foil tape, covering 100 %.
- E:** Core Insulation with gas injected PE. Diam. Ø 4,80 (±0,20) mm.
- F:** Stiff Wire formation 1x1,13 mm in OFC Red Copper. Nom. Cross section 1x1,00 mm<sup>2</sup>.

### MARKING

**tasker® TSK1079 CPR B2ca** – 1,13/4.80/7.00 (75Ω) – 12G-SDI Coaxial Cable for Fix Installation – Euroclass B2ca s1a-d1-a1 – EN50117-9-2 - CEI-UNEL 36762 C-4 (U0 = 400V) - L.S.Z.H. - Halogen Free - FirestoP® - Made in Italy

### Cable Properties

|                         |            |
|-------------------------|------------|
| Conductor Resistance    | 19,40 Ω/Km |
| Capacity Core/Shield    | 52 pF/m.   |
| Velocity of Propagation | 85%        |
| Impedance               | 75 Ω       |
| Min. Bending Radius     | 10xO.D.    |
| Operative Temperature   | -30/+70°C  |

### Attenuation dB/100 m

|          |       |
|----------|-------|
| 1000 MHz | 17,30 |
| 1500 MHz | 22,40 |
| 2000 MHz | 26,10 |
| 3000 MHz | 31,50 |
| 4500 MHz | 40,30 |
| 6000 MHz | 47,60 |

|         |   |                       |                   |              |   |                      |                  |              |   |                    |
|---------|---|-----------------------|-------------------|--------------|---|----------------------|------------------|--------------|---|--------------------|
| USE     | X | Indoor                | Interno Edificio  | INSTALLATION | X | Fixed                | Fissa            | INFORMATION  | X | RoHS2 Compliant    |
| Impiego | X | Outdoor Limited       | Esterno Limitato  | Posa         |   | Restricted Mobile    | Mobile Limitata  | Informazioni | X | CPR B2ca Compliant |
|         | X | Outdoor               | Esterno           |              |   | Mobile               | Mobile           |              | X | Ver. B / 11.07.24  |
|         |   | Outdoor Direct Burial | Esterno Interrato |              |   | Mobile in Drag Chain | Mobile in Catena |              |   |                    |