

# Careltech®

## K 300 W10 OE LSZH 6.8 mm coaxial cable



### Technical specifications. 6.8 mm coaxial cable K 300 W10 OE LSZH



|                                  |                                        |      |
|----------------------------------|----------------------------------------|------|
| Code                             | OE703420                               |      |
| Inner conductor (mm) Ø           | 1.13 ± 0.01Cu                          |      |
| Dielectric (mm) Ø                | 4.6± 0.15 PE physical foam             |      |
| Foil material                    | Al / Pet / AL bounded                  |      |
| Braiding material                | AL alloy wire                          |      |
| Number of wires (braiding)       | 168                                    |      |
| Braiding composition             | 24 x 7 x 0.12 mmOutlet                 |      |
| Braiding coverage                | 95 %                                   |      |
| Outer jacket (mm) Ø              | 6.8 LSZH (EN 60331-1-2) White          |      |
| Screening factor (30 - 900 MHz)  | > 100 dB                               |      |
| Nominal attenuation (dB / 100 m) | 47 MHz                                 | 3.7  |
|                                  | 175 MHz                                | 6.7  |
|                                  | 470 MHz                                | 11.2 |
|                                  | 862 MHz                                | 16.2 |
|                                  | 950 MHz                                | 17.5 |
|                                  | 1350 MHz                               | 21.8 |
|                                  | 1750 MHz                               | 25.0 |
|                                  | 2150 MHz                               | 28.2 |
| Lenght                           | 1000 m                                 |      |
| Impedance (Ω)                    | 75 Ω                                   |      |
| Presentation                     | 1000m Wooded drum                      |      |
| Standards                        | EN 50117-2-4, EN 60331-1-2, 2011/65/UE |      |
| Reaction to fire                 | Eca                                    |      |

### FIRE REACTION

