



# Cable SD-500I – DIGISAT 75Ω d.5,00mm

## Coaxial Cables



| Construction  |  |
|---------------|--|
| Conductor     | Solid Bare CU 0.80 +/- 0.01mm  |
| Dielectric    | PEE 3.5 +/- 0.1mm  |
| Shield        | Al/PET/Al  |
| Second Shield | Alluminum Braid >80%+Pet   |
| Outer sheath  | PVC white 5.0 +/- 0.2mm  |
| Printing      | ECS – SD500I – DIGISAT 75 Ω – Ø 5,00 CLASS A EN 50117-9-2 CEI UNEL 36762 C-4 (Uo=400V) CE – metrica – WW/YY – N. ORD – Eca |

| Electrical properties |                 |
|-----------------------|-----------------|
| Standard impedance    | 75.0 +/-3.0 Ω   |
| Mutual capacitance    | 52.0 +/-2.0pF/m |
| VPP                   | 85%             |

| Notes   |  |
|---------|--|
| CLASS A |  |

| Frequency(MHz) | Attenuation@20°C (dB/100m) |
|----------------|----------------------------|
| 5              | 2.10                       |
| 50             | 5.60                       |
| 200            | 11.10                      |
| 470            | 17.00                      |
| 862            | 23.00                      |
| 1000           | 24.90                      |
| 1750           | 33.50                      |
| 2150           | 37.40                      |

|      |       |
|------|-------|
| 2400 | 40.90 |
| 3000 | 45.00 |

| Smart code | Item number       | Diameter mm. | Weight Kg/Km |
|------------|-------------------|--------------|--------------|
| SD-500I    | SDPV75D50ITABIS0L | 5.0 +/- 0.2  | 25.20        |

} The details expressed above have to be considered as an indication.

European Cable Service S.r.L. - Tel. +39 0583 436283 - [www.europeancableservice.it](http://www.europeancableservice.it) - [info@europeancableservice.it](mailto:info@europeancableservice.it)