

T E C H N I C A L D A T A S H E E T



RG 59 type

Coaxial Cable 75 Ohm

Image representative of cable family. Actual cable may vary.

CPR Certified

Video signal transmission

STANDARDS AND CERTIFICATES

| | |
|-----------|----------------------------|
| Standards | EN50117-1:2019 EN 50575 |
| CPR Class | Eca |
| DOP | 1002546 |
| ROHS II | complies |

CONSTRUCTION

| | |
|-----------------|-----------------------|
| Inner conductor | Ø 0,60mm solid copper |
| Insulation | Ø 3,70mm solid PE |
| Outer conductor | copper braid |
| Outer Sheath | Ø 6,00mm PVC black |

ELECTRICAL CHARACTERISTICS

| | |
|---------------------------|------------------|
| Impedance | 75 +/-3 Ohm |
| Nom.Capacitance | 67 pF/m |
| Velocity ratio (V/C) | 0,66 |
| Sheath spark test | 4 KV |
| DC resistance | |
| Inner/Outer conductor | 63,0/22,0 Ohm/km |
| Structural return loss | |
| 5 - 470 MHz | >20dB |
| 470 - 1000 MHz | >18dB |
| Nom.Attenuation (dB/100m) | |
| 100 MHz | 11,00 |
| 400 MHz | 23,00 |
| 800 MHz | 34,00 |

MECHANICAL CHARACTERISTICS

| | |
|-------------------------|-------------------------|
| Minimum bending radius | |
| Single/Repeated bending | 30/60 mm |
| Maximum tensile force | 110 N |
| Standard packaging | 5x100m, 1x500m, 1x1000m |

! Cable is not intended for direct connection to the mains electricity supply.

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