

Technische Spezifikationen : Ref. 3858

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|---|------|-----------------------------------|--------|--------|--------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| Standard | | EN 50117-2-4 | | | | | | | | | | | | | | | | | | | | |
| Euroklasse | | Eca | | | | | | | | | | | | | | | | | | | | |
| Klasse | | A++ | | | | | | | | | | | | | | | | | | | | |
| Durchmesser Innenleiter | mm | 1,02 | | | | | | | | | | | | | | | | | | | | |
| Material Innenleiter | | Kupfer (Cu) | | | | | | | | | | | | | | | | | | | | |
| Widerstand Innenleiter | Ω/km | < 22 | | | | | | | | | | | | | | | | | | | | |
| Durchmesser Dielektrikum | mm | 4,6 | | | | | | | | | | | | | | | | | | | | |
| Material Dielektrikum | | Zell Polyethylen (PEE) | | | | | | | | | | | | | | | | | | | | |
| Dielektrikum Farbe | | Weiß RAL 9003 | | | | | | | | | | | | | | | | | | | | |
| Erste Folie | | Aluminium + Polyester + Aluminium | | | | | | | | | | | | | | | | | | | | |
| Material Geflecht | | Kupfer verzinkt (CuSn) | | | | | | | | | | | | | | | | | | | | |
| Geflecht Abmessungen: Litze Anzahl x (L) | | 24 | | | | | | | | | | | | | | | | | | | | |
| Geflecht Abmessungen: Einzelne Adern Anzahl (A) | | 7 | | | | | | | | | | | | | | | | | | | | |
| Geflecht Abmessungen: Durchmesser Adern (Ø) | mm | 0,1 | | | | | | | | | | | | | | | | | | | | |
| Widerstand Geflecht | Ω/km | < 10,5 | | | | | | | | | | | | | | | | | | | | |
| Abdeckung Geflecht | % | 82 | | | | | | | | | | | | | | | | | | | | |
| Zweite Folie | | Ja | | | | | | | | | | | | | | | | | | | | |
| Zweite Folie auf das Dielektrikum geklebt | | Nein | | | | | | | | | | | | | | | | | | | | |
| Feuchtigkeitsschutzgel | | Nein | | | | | | | | | | | | | | | | | | | | |
| Anti-migration Folie | | Nein | | | | | | | | | | | | | | | | | | | | |
| Durchmesser Außenmantel | mm | 6,7 | | | | | | | | | | | | | | | | | | | | |
| Material Außenmantel | | PVC | | | | | | | | | | | | | | | | | | | | |
| Dicke Außenmantel | mm | 0,3 | | | | | | | | | | | | | | | | | | | | |
| Minimale Ausbreitungsgeschwindigkeit | mm | 33,5 | | | | | | | | | | | | | | | | | | | | |
| Kopplungswiderstand (5-30MHz) | mΩ/m | < 0,9 | | | | | | | | | | | | | | | | | | | | |
| 1GHz-Schirmungsmaß | dB | > 105 | | | | | | | | | | | | | | | | | | | | |
| Stecker-1 typ | | IEC-Stecker Kompressionsstecker | | | | | | | | | | | | | | | | | | | | |
| Stecker-2 typ | | IEC-Winkelkupplung | | | | | | | | | | | | | | | | | | | | |
| Spark Test | Vac | 3000 | | | | | | | | | | | | | | | | | | | | |
| Kapazität | pF/m | 54 | | | | | | | | | | | | | | | | | | | | |
| Impedanz | Ω | 75 | | | | | | | | | | | | | | | | | | | | |
| Ausbreitungsgeschwindigkeit | % | 84 | | | | | | | | | | | | | | | | | | | | |
| Betriebstemperatur | °C | -30 ... 70 | | | | | | | | | | | | | | | | | | | | |
| Frequenz | | 5 MHz | 47 MHz | 54 MHz | 90 MHz | 200 MHz | 500 MHz | 698 MHz | 800 MHz | 862 MHz | 950 MHz | 1000 MHz | 1220 MHz | 1350 MHz | 1750 MHz | 2050 MHz | 2150 MHz | 2200 MHz | 2300 MHz | 2400 MHz | 3000 MHz | |
| Dämpfung (typ.) | dB/m | 0,02 | 0,05 | 0,05 | 0,06 | 0,09 | 0,14 | 0,17 | 0,19 | 0,19 | 0,19 | 0,21 | 0,22 | 0,25 | 0,28 | 0,3 | 0,31 | 0,31 | 0,32 | 0,33 | 0,33 | 0,36 |