

Triax KOKA 6 - dual shielded coaxial cable

Art. No. 150120, 150121, 150122, 150129, 150125

Triax KOKA 6 PVC cables are designed for in-house installations. The wide frequency range allows the cable to carry signals for both tv, radio, satellite receivers etc., whether the signal comes from satellite, cable or terrestrial antenna.

This cable is designed with centre conductor of bare copper (Cu) which offers high performance over long distances. Due to the gas injected foam, which is far superior to the chemical foam, the copper conductor carries the signals without great losses.

A good quality conductor and appropriate gas injected dielectric grants velocity ratio higher than 80 %.

A foil along the cable helps to maintain low resistance in the cable. For increased shield effectiveness, a loose braid is placed over the foil. These two layers represent the double shielding of the coax cable.

For outdoor installation we highly recommend the coax cables with PE jacket, as this material simply is more resistant to weather conditions.

- Dual shielding protects signals
- Gas injected foam for better mechanical, electrical and aging performance
- Cable marking at every metre
- Confirms to EN 50117



Triax RG 6
Dual shielded coaxial cable

Connectors and tools:



| Type | Art. No |
|------------------------------|---------|
| F-crimp connector | 153215 |
| F-crimp connector - CableCon | 153203 |
| F-twist | 153078 |
| F-compression connector | 360913 |
| Tool-crimp | 153607 |
| Stripping tool | 153602 |
| Tool-compression | 360920 |

Technical specifications:

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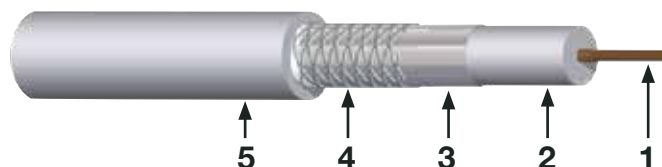
Triax KOKA 6

Dual Shielded Coaxial Cable



Triax type name:

- 150120 KOKA6, PVC, white 100m coil
- 150121 KOKA6, PVC, white, 100m reel
- 150122 KOKA6, PVC, white, 250m reel
- 150129 KOKA6, PVC, white, 305m reel
- 150125 KOKA6, PVC, black 100m coil



Tekniske data

| Nr. | Item | Specification | Unit |
|------------------------|---------------------|----------------------------|----------------------|
| 1 | Inner conductor | Material | Cu |
| | | Dimension | 1.02 ± 0.03 mm |
| 2 | Dielectric | Material | PE gas injected |
| | | Dimension | 4.80 ± 0.10 mm |
| 3 | Shield 1. shield | Material | Al/Pet tape Unbonded |
| | | Overlap | 20% |
| 4 | Braid 2. shield | Material | Al |
| | | Coverage | 45 ± 3 % |
| 5 | Jacket | Material | PVC |
| | | Dimension | 6.8 ± 0.2 mm |
| Minimum bending radius | | Single/repeated | 23/70 mm |
| Impedance | | | 75 ± 3 Ω |
| Capacitance | | | 53 pF/m |
| Velocity ratio | | | 81 % |
| Inner DC resistance | | | < 23 Ω/km |
| Outer DC resistance | | | < 58 Ω/km |
| Attenuation (at 20°C) | | 5 MHz | 1.9 |
| | | 50 MHz | 5.0 |
| | | 200 MHz | 9.0 |
| | | 470 MHz | 15.2 |
| | | 862 MHz | 20.0 |
| | | 1000 MHz | 21.49 |
| | | 1750 MHz | 26.5 |
| | | 2150 MHz | 31.2 |
| | | 2400 MHz | 33.1 |
| Transfer impedance | | 5-30 MHz | < 15 mΩ/m |
| | | 5-470 MHz | ≥ 21 |
| Structural return loss | | 470-1000 MHz | ≥ 21 dB |
| | | 1000-2000 MHz | ≥ 18 |
| | | 2000-3000 MHz | ≥ 16 |
| Screening attenuation | | 30-1000 MHz | ≥ 75 dB |
| | | 1000-2000 MHz | ≥ 65 |
| | | 2000-3000 MHz | ≥ 55 |
| Standards | | EN 50117-2-4, EN 50117-2-5 | |

Recycling:

This product is manufactured in compliance with current EU environmental and recycling requirements and standards (WEEE, RoHS, etc.). Please observe your local implementation and requirements when recycling.

