

AK FLYLEADS**Features**

- CENELEC safety requirements IEC 60728
- Class A screening effectiveness
- Excellent return loss
- Low insertion loss

Technical specifications

| Parameter | AK150 | AK250 | AK350 | AK500 | AK750 | AK1000 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Length (m) | 1.5 | 2.5 | 3.5 | 5.0 | 7.5 | 10.0 |
| Insertion loss (dB) max | | | | | | |
| 5...400 MHz | 0.8 | 1.1 | 1.8 | 2.2 | 2.7 | 4.4 |
| 400...862 MHz | 1.4 | 2.1 | 3.0 | 3.9 | 5.7 | 6.4 |
| 862...1000 MHz | 2.1 | 2.6 | 3.6 | 5.1 | 6.4 | 7.2 |
| Return loss (dB) | | | | | | |
| 5...1000 MHz | 18 ¹ | 18 ¹ | 18 ¹ | 18 ¹ | 18 ¹ | 18 ¹ |

General

| | |
|-----------------------------|--------------------------------|
| Connectors | IEC female / IEC male (9.5 mm) |
| Impedance | 75 Ω |
| Enclosure classification | Indoor use |
| Operating temperature range | -10...+55 °C |
| Storage temperature range | -30...+70 °C |
| EMC compatibility | IEC 60728-2 |
| Screening immunity | > 90 dB (Class A) |

Coaxial Cable Specifications

| | |
|-----------------|---------------------|
| Inner conductor | 0.5 mm, CCS |
| Dielectric | 3.0 mm, foam PE |
| 1. foil | AL/PE/AL |
| 2. braid | 128 x 0.12 mm AL |
| Outer sheath | 5.0 mm, PVC (white) |

Notes

1) @ 40 MHz, -1.5 dB / oct.