

PRODUCT DATASHEET

Prefabricated unscreened primary leads KDCP510 & KDPR510

FAA AC5345-26, Class A, Type I and II

KDCP510 (plug)



KDCR510 (receptacle)



KDCP510 & KDCR510 are used for connecting the transformer to the primary circuit. KDC primary leads guarantee highest possible dielectric strength for AGL circuit, since cable's outer sheath and all connections involved are made from the same thermoplastic elastomer (TPE) material. EFLA primary leads are manufactured in accordance with the specifications FAA L-824 MIL-C-3432, ICEA S-66-524, MIL-C-4921.

- Superior isolation resistance by thermoplastic elastomer (TPE)
- Conductor is a bare copper, 19 strands/min 6 mm² upon request AWG 8 (8,3 mm²)
- Nominal rating: 5000 V
- Style connector variants 2 (Plug) and 9 (Receptacle)

Primary leads are manufactured and delivered according to requested cable length and either in prefabricated leads (connector in one end) or extension cords (connector in two ends). Primary leads fit with EFLA Lock, which prevents accidental release of primary circuit.



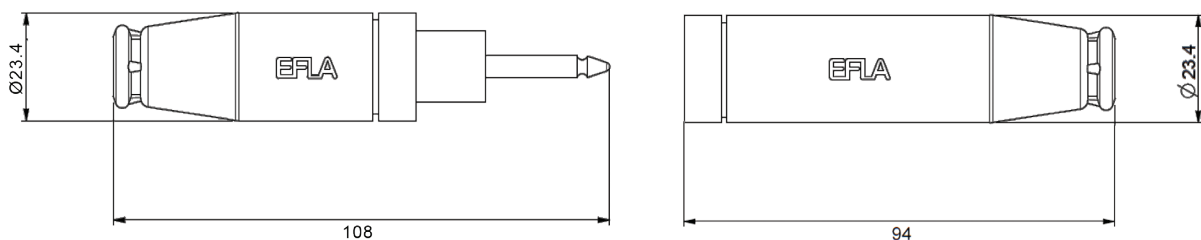
Ordering information

KDCP510 . 6 . X

EFLA type			Cable Cross Section		Length of the Cable = X [cm]
KDCP510	Primary Plug	Style 2	6	6 mm ²	X
KDCR510	Primary Receptacle	Style 9	8	8.3 mm ²	e.g. 60
KDCE510	Primary Extension Cable	Both			e.g. 3000

In KDCP510 and KDCR510 the other end of the cable is free. The length of the cable is given in centimeters as a suffix in the article number. For example, KDCR510.8.60 is a Style 2 Plug Connector lead with a 8 mm² and 60 cm long cable.

Outline



Extension cable

These types above can be made to a specific length, with plug on one end and receptacle on the other. For example **KDCE510.6.3000** (6 mm² and 30 m).



KDCE510

EFLA is the world's leading supplier of seamless power and communication products for airfield ground lighting circuits. With more than 30 years experience in the field, it develops, manufactures and sells globally-certified series isolation transformers, connector kits and prefabricated cable leads. The company's components meet the highest qualifications in materials and electrical design to withstand challenging installation in underground pits and cans and direct underground installation. Headquartered in Porvoo, Finland, EFLA supplies products to international airports around the world.