

PRODUCT DATASHEET

Prefabricated unscreened primary leads KDCP510 & KDCR510

FAA AC5345-26, Class A, Type I

KDCP510 (style 2)



KDCR510 (style 9)



KDCP510 & KDCR510 are used for connecting the transformer to the primary circuit. KDC primary leads guarantee the highest possible dielectric strength for AGL circuit, since the 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, and MIL-C-4921.

- Superior insulation 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: Style 2 (Plug) and Style 9 (Receptacle)

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



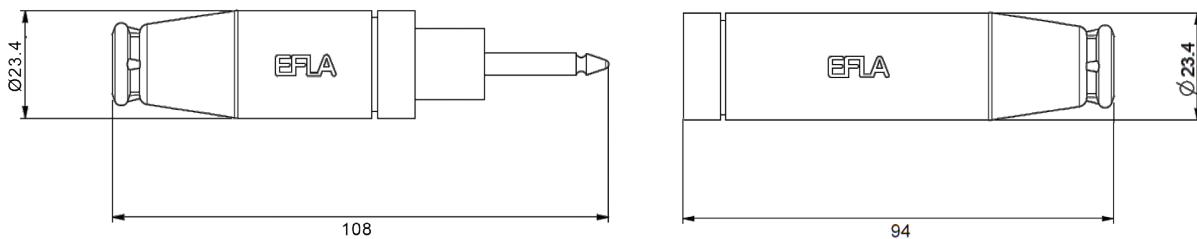
Ordering information

KDCX510 . X . X

| EFLA type | | | Cable cross section | | Cable length | |
|-----------|--------------------|-------------|---------------------|---------------------|------------------|---------------------------------|
| KDCP510 | Primary plug | Style 2 | 6 | 6 mm ² | Standard lengths | Customized lengths, for example |
| KDCR510 | Primary receptacle | Style 9 | 8 | 8.3 mm ² | 30 (cm) | 55 (cm) |
| KDCE510 | Extension cable | Style 2 & 9 | | | 60 (cm) | 500 (cm) |
| | | | | | 100 (cm) | 1000 (cm) |
| | | | | | 150 (cm) | |

For example, EFLA part number KDCP510.6.100 means 100 cm long prefabricated primary lead with 6 mm² cable cross section, with Style 2 plug and open free end on the other side.

Outline



KDCE510.X.X

These types above can be made to a specific length, with plug on one end and receptacle on the other. For example KDCE510.6.100 (6 mm² and 100 cm).



Note:

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