

Primary cables LKCM

Specification

- IEC 60502-2

Application

- Primary cables for airfield lighting systems.

TECHNICAL DATA	
	LKCM 1x6 mm² 5kV
<i>Rated voltage</i>	5 kV
<i>Test voltage</i>	10 kV AC / 5 min.
<i>Temperature rating</i>	Max. conductor temperature +70°C. Minimum installation temperature +5°C.
<i>Conductor</i>	Annealed stranded copper conductor. Max. resistance at +20°C 3,08 Ω/km
<i>Insulation</i>	PVC
<i>Shield</i>	A layer of copper wires, nominal area 4mm ²
<i>Sheath</i>	PVC, black colour. Other sheath colours optionally available.
<i>Overall diameter</i>	13,5 mm
<i>Total weight</i>	240 kg/km

Other cables on request.

Secondary cables VSB-T

Specification

- IEC 60245
- SFS 3809
- CENELEC HD 22 H07RN-F

Application

- Secondary cables for airfield lighting systems.

TECHNICAL DATA		
	VSB-T 2 x 2,5 mm²	VSB-T 2 x 4 mm²
<i>Rated voltage</i>	450 / 750 V	450 / 750 V
<i>Test voltage</i>	2500 V AC / 5 min.	2500 V AC / 5 min.
<i>Temperature rating</i>	Max. conductor temperature +85°C	Max. conductor temperature +85°C
<i>Conductor</i>	Flexible plain copper conductor. Max. resistance at +20°C 7,98 Ω/km	Flexible plain copper conductor. Max. resistance at +20°C 4,95 Ω/km
<i>Insulation</i>	EPDM rubber	EPDM rubber
<i>Sheath</i>	TARMO rubber	TARMO rubber
<i>Overall diameter</i>	11,5 mm	13 mm
<i>Total weight</i>	170 kg/km	220 kg/km