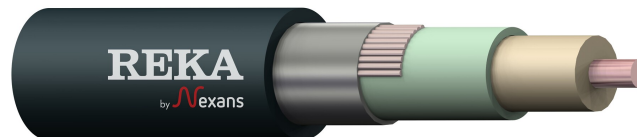


EFSP flyplasskabel

Airfield lighting cable

3 kV



Application

Airfield lighting cable for runway and taxiway lighting primary circuits for fixed installations outdoors. Cable meets the requirements of the Norwegian Civil Aviation Authority. Installations must be in accordance with national regulations and rules of installations. The cable is not CPR-classified.

Design

Standards	IEC 60502-1
Conductor	Circular solid copper, EN/IEC 60228 class 1
Insulation	Polyethylene compound, colour natural
Inner covering	Extruded filling compound
Metal screen	Aluminum tape and tinned copper wire bundle
Oversheath	UV-protected PVC-compound , black

Temperature limits

Max. conductor temperature °C	70
Max. cond. temp. short circuit max. 5 s °C	160
Min. cable temperature during operation °C	-40
Min. cable temperature during handling °C	-15
Min. cable temperature during transport °C	-25

Additional information

BK = Black
BKBU = Black with blue stripe
BKYE = Black with yellow stripe
BKRD = Black with red stripe

Technical information	1x6/6 BK	1x6/6 BKBU	1x6/6 BKYE	1x6/6 BKRD
Product code	1307010	1307011	1307012	1307013
Nominal cable diameter mm	13	13	13	13
Nominal cable weight kg/km	230	231	231	231
Nominal weight of copper kg/km	85	85	85	85
Nominal weight of Aluminium kg/km	13	13	13	13
Nominal size of metal screen mm ²	6	6	6	6
Maximum forces during installation when pulling by				
Max. pulling force by pulling-stocking kN	0,0	0,0	0,0	0,0
Minimum bending radii				
Minimum bending radius, handling mm	153	153	153	153
Minimum bending radius, final bending mm	153	153	153	153
Minimum bending radii				
During handling and installation, cable cm	15	15	15	15
In final installation, cable cm	15	15	15	15
Minimum bending radii				
During handling and installation, cable m	0,15	0,15	0,15	0,15
In final installation, cable m	0,15	0,15	0,15	0,15
DC resistance				
Max. DC resistance of conductor at 20 °C Ω/km	3,08	3,08	3,08	3,08
Maximum DC resistance at 20 °C, metal screen Ω/km	3,08	3,08	3,08	3,08