



## TEXILINE POWER EMC ALUFLEX



90°C max



Flame-retardant



LSHF

## APPLICATION

DNV-approved flexible shipboard power cable with aluminium conductors and XLPE insulation. Designed for easy installation and connection in narrow spaces, both indoors and outdoors. TEXILine Power Aluflex has fine-stranded flexible aluminium conductors, cables to be terminated using DNV approved lugs and crimping tools (TAE00002GJ).

## STANDARDS

### Construction

IEC 60092-353  
IEC 60092-360

### Halogen free

IEC 60754-1  
IEC 60754-2

### Smoke density

IEC 61034-1  
IEC 61034-2

### Flame retardant

IEC 60332-3-22  
IEC 60332-1

### Conductor

IEC 60228 Class 2 (IAP)

## APPROVAL



## CONSTRUCTION

### Bending radius - Minimum

6 xOD

## PROPERTIES

### Max. Short circuit temperature

250°C

### Max temperature

90 °C

### Min. temperature

-40 °C

### Temperature rating (DNV)

90 °C

### Test voltage

3.5

### AC Voltage rating $U_0/U$

0,6/1kV AC

### Voltage rating (DC)

1,5kV DC



Name	AC voltage rating	Cross section [mm <sup>2</sup> ]	DC voltage rating	Outer diameter [mm]
TEXILine Power EMC ALUFlex 3x95	0,6/1kV AC	95	1,5kV DC	39.8

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