

ALUKAFLEX Cableset 400V - 5P CEE plug and connector



Application

Fixed installed in temporary installations on construction sites and similar.

Conductor	Flexible aluminum conductor principally like IEC 60228 class 5
Separator	Foil around conductor
Conductor insulation	EPR rubber 90°C, IEC 50363-1
Sheath	Black oil resistant CPE rubber or similar acc. IEC50363-1
Ambient temp. at installation	Min -30°C
Conductor temperature	Max 90°C
Short circuit temperature	Max 250°C
Min. bending radius	6xD fixed installed
Oil resistant	ISO 60811-2-1
UV resistant	ISO 4892-82
Flame retardant	IEC 60332-1
Halogenfree	EC 60754
Recommended maximum Cable length	With 4% in allowed voltage drop in the cable, the calculated maximum cable length is approximately 50m.
CEE plug/Connector	
Rated voltage	400V
Current rating / Enclosure	32 A/IP44 - 63 A/IP67
Number of poles	3P+N+PE
Approval	Intertek, CE acc.to Low Voltage Directive Meets RoHS and REACH
Test voltage	2 kV

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Program	Cable length	Weight kg/set.
5G6 med 32A CEE	5m	3,2
	10m	5,8
	15m	8,4
	25m	13,7
	50m	26,8
5G16 med 63A CEE	5m	7,2
	10m	12,8
	15m	18,5
	25m	29,7
	50m	57,8