

2 m Cable



Product Code	AL-OBS-01-AX	
	Series Indicator (Airfield Lighting)	AL
	Category (Obstruction Lighting)	OBS
	Product Indicator	01
	Description of product type (Accessory)	AX
Design	Design	based on EN 50525-2-51 resp. VDE 0285-525-2-51
	Conductor	extra fine wire strands of bare copper acc. to IEC 60228 resp. VDE 0295, class 6
	Core insulation	PVC compound P8/1 TI2 acc. to EN 50363-3 resp. VDE 0207-363-3
	Core identification	acc. to VDE 0293-1, with or without GN / YE ground conductor, black cores with white numbers acc. to EN 50334 resp. VDE 0293-334
	Outer sheath	PVC compound TM2 acc. to EN 50363-4-1 resp. VDE 0207-363-4-1 with increased requirements acc. to LAPP specification colour: silver grey, similar RAL 7001
Electrical properties at 20°C	Nominal voltage	U ₀ / U: 300/500 V
	Test voltage	core / core: 4000 V
Mechanical and thermal properties	Min. bending radius	flexible application: up from 7,5 x outer diameter fixed installation: 4 x outer diameter
	Temperature range	flexible application: 0 °C up to +70 °max. conductor temp. fixed installation: -40 °C up to +80 °C max. conductor temp.
	Flammability	acc. to IEC 60332-1-2 resp. VDE 0482-332-1-2
	Tests	acc. to IEC 60811, EN 50395, EN 50396



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