

JUMPER FOR CYKY CABLES 5X UP TO 2.5MM

ORCAVE

CYKY-5-CYKY / 14MM

Ideal waterproof jumper for connecting two CYKY type cables (CYSY, etc.) up to a core cross-section of 2.5mm². The outer diameter of the used cables is in the range of 4-14 mm.



Parameters

Clamps	5, screw fixation with a cross groove
Vein cross-section	up to 2.5mm ²
Cable diameter	4 - 14mm
Cable type	typically CYKY, it is also possible to use a bran-coated face
Max current load	32A per terminal for 450V
Coverage	IP68, up to 4m
Material	PA66
Dimensions	115 x 25mm

Variants

Overview of valid combinations	for different types of cabling and lighting
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Combination for SMART with CAT6

Source Adapter	313-LD-48/LIN CAT
Source-cable jumper	RJ45-RJ45
Connecting cable	CAT min class 6
Cable-lamp jumper	RJ45-RJ45
Output from luminaire	CAT6 terminated with RJ-45

Combination for SMART with CYKY 3x1.5

Transition from source	313-LD-48/LIN CYKY
Source-cable jumper	CYKY-3-CYKY / 12mm
Connecting cable	CYKY typically 3x 1.5mm ²
Jumper cable-lamp	CYKY-3-CYKY / 12mm
Output from lamp	CYKY cable

Combination for ADVANCED with CYKY 5x1.5

Adapter from the source	no, the Orcave 303-111 LD source ends with a 5-core cable
Jumper source-cable	CYKY-5-CYKY / 14mm
Connecting cable	CYKY typically 5x 1.5mm ²
Cable-lamp jumper	CYKY-5-CYKY / 14mm
Output from the lamp	CYKY 5-core cable

Design

The cable is passed through the tightening neck and sealing O-ring. The veins need to be suitably shortened, stripped and shaped. After the cores have been inserted into the central part of the jumper, the screws (cross head) are fixed and the tightening neck is properly tightened. The design has an IP68 degree of protection, i.e. withstands immersion in water. The actual material from which the jumper is made shows excellent resistance to mechanical damage or various chemicals. It is permanent, does not age and its properties do not change depending on the surrounding atmospheric conditions.

Functions

This is a classic jumper of two CYKY 5-wire cables commonly used in the field. It is typical to use a jumper for luminaires with DALI control, where 3 wires are reserved for power supply and 2 wires for DALI control.