

JUMPER FOR CYKY CABLES 3X UP TO 2.5MM

# ORCAVE

## CYKY-3-CYKY / 12MM

Ideal waterproof jumper for connecting two CYKY type cables (CYSY, etc.) up to a core cross-section of 2.5mm<sup>2</sup>. The outer diameter of the used cables is in the range of 9-12 mm.



## Parameters

<b>Clamps</b>	3, screw fixing with a flat groove
<b>Vein cross-section</b>	0.5 - 2.5mm <sup>2</sup>
<b>Cable diameter</b>	9 - 12mm
<b>Cable type</b>	typically CYKY, it is also possible to use a bran-coated face
<b>Max current load</b>	16A per terminal for 450V
<b>Coverage</b>	IP68, up to 4m
<b>Material</b>	PA66
<b>Dimensions</b>	76 x 25mm

## Variants

<b>Overview of valid combinations</b>	for different types of cabling and lighting
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## Combination for SMART with CAT6

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

## Combination for SMART with CYKY 3x1.5

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

## Combination for ADVANCED with CYKY 5x1.5

<b>Adapter from the source</b>	no, the Orcave 303-111 LD source ends with a 5-core cable
<b>Jumper source-cable</b>	CYKY-5-CYKY / 14mm
<b>Connecting cable</b>	CYKY typically 5x 1.5mm <sup>2</sup>
<b>Cable-lamp jumper</b>	CYKY-5-CYKY / 14mm
<b>Output from the lamp</b>	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 inserting the wires into the central part of the jumper, the screws 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 3-core cables of the CYKY type, commonly used in the field. In the overview, we present it for the case when, either for conservatively traditional reasons, the installer wants to use a 3-core CYKY cable for SMART lights, or it is a case of refurbishing old lights in lighting locations where he does not want to remake the

existing CYKY cabling. This jumper is used for the output terminal 313-LD-48/LIN CYKY. However, it is necessary to specify that the lamps also have an output terminal for the CYKY cable.