Cable Connector, Straight with quick connector, IP68 5x4mm², 400V/25A

Marka: **Orno** | Symbol: **OR-AE-13621** | Ean: **5908254846465**



PRODUCT DESCRIPTION

The straight cable connector 400V/20A is a high-quality connecting element intended for applications requiring reliability and durability. High ingress protection rate of IP68 confirms possibility of outdoor installation, even in the ground, where high tightness as well as protection against water and dust are required.

The material from which the product is made boosts the safety of use in harsh environmental conditions. The

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connector is made of nickel-plated brass for guaranteed excellent conductivity and corrosion resistance. The insulation made from plastic and the housing made from polyamide (PA6) are known of high resistance to UV radiation. What is more, they are flame retardant (V1 flammability class).

Its construction enables safe and stable connection of cables measuring 10 - 16mm in diameter. The cables are solidly and reliably joined with the help of a quick connector. The connector is 5-core which means that one may join up to 5 cores measuring max. 4 mm2 in cross-section. The product is best suited for five wires type H05VV-F 5x4mm² and H07RN-F 2x2,5mm².

The connector is intended for operation in wide range of temperatures (-40°C up to 105°C) and the compact dimensions measuring 95mm wide and Ø30 mm facilitate installation even within small spaces.

Our offer includes also straight, MINI, standard connectors, as well as connector splitters type T and X, and also corresponding models equipped with a screw connector.

TECHNICAL DATA

General information:

Connector type:	prosty
Rated voltage [V]:	400
Current [A]:	20
Contact material:	Mosiądz niklowany
Insulating material:	Tworzywo sztuczne
Number of conductors:	5
With protective conductor:	Tak
Nominal cross section conductor [mm2]:	4
Nominal wire diameter [mm]:	10-16
Recommended cable:	H05VV-F 5x4mm2 / H07RN-F 5x2,5mm2
Type of connection:	Szybkozłączka
Underground installation::	Tak
Suitable for:	H07RN-F
Housing material:	PA6
Flame retardant housing:	Tak

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Body fire rating UL94:	V1
UV-resistance:	Tak
Degree of protection (IP):	IP68
Working temperature:	(-40 - +105)
Width [mm]:	95
Diameter [mm]:	30
Weight [g]:	44





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