Cable Connector, Straight, IP68 5x2,5mm², 400V/25A

Marka: **Orno** | Symbol: **OR-AE-13617** | Ean: **5908254846427**



PRODUCT DESCRIPTION

The straight cable connector with quick connector 400V/16A 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).

The construction of the connector enables safe and stable connection of cable measuring 6 - 12mm in diameter. The cables are connected with the help of a screw, which guarantees reliable connection. The connector is 5-core which means that one may connect up to 5 cores measuring 2,5 mm2 in cross-section. The product is best suited for wires type H05VV-F 5x2,5mm² and H07RN-F 5x1,5mm².

The connector is intended for operation in wide range of temperatures (-40°C up to 105°C) and the compact dimensions measuring 89mm wide and Ø24 mm facilitate installation even within small spaces.

Our offer includes also straight MICRO, MINI, standard connectors as well as T- and X-type connector splitters and also corresponding models with quick-connectors.

TECHNICAL DATA

General information:

Connector type:	prosty
Rated voltage [V]:	400
Current [A]:	16
Contact material:	Mosiądz niklowany
Insulating material:	Tworzywo sztuczne
Number of conductors:	5
With protective conductor:	Tak
Nominal cross section conductor [mm2]:	2,5
Nominal wire diameter [mm]:	6-12
Recommended cable:	H05VV-F 5x2,5mm2 / H07RN-F 5x1,5mm2
Type of connection:	Śrubowe
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]:	89
Diameter [mm]:	24
Weight [g]:	40





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