Cable Connector, T-type with quick connector, IP68 3x4mm², 400V/25A

Marka: **Orno** | Symbol: **OR-AE-13622** | Ean: **5908254846472**



PRODUCT DESCRIPTION

The cable connector T-type with a 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 cables measuring 6 - 12mm in diameter. The cables are solidly and reliably joined with the help of a quick connector. The connector is 3-core which means that one may join up to 3 cores measuring max. 4 mm2 in cross-section. The product is best suited for two wires type H05VV-F 3x4mm^2 and H07RN-F 3x2,5mm^2.

The connector is intended for operation in wide range of temperatures (-40°C up to 105°C). The compact dimensions measuring 112x72 mm and Ø24 mm facilitate installation even within small spaces.

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

TECHNICAL DATA

General information:

Connector type:	typu T
Rated voltage [V]:	400
Current [A]:	16
Contact material:	Mosiądz niklowany
Insulating material:	Tworzywo sztuczne
Number of conductors:	3
With protective conductor:	Tak
Nominal cross section conductor [mm2]:	4
Nominal wire diameter [mm]:	6-12
Recommended cable:	H05VV-F 3x4mm2 / H07RN-F 3x2,5mm2
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]:	112
Height [mm]:	72
Diameter [mm]:	24
Weight [g]:	59





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