# Cable Connector, Straight with quick connector, IP68 3x4mm², 400V/25A

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## 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 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 three wires type H05VV-F 3x4mm and H07RN-F 3x2,5mm.

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

## TECHNICAL DATA

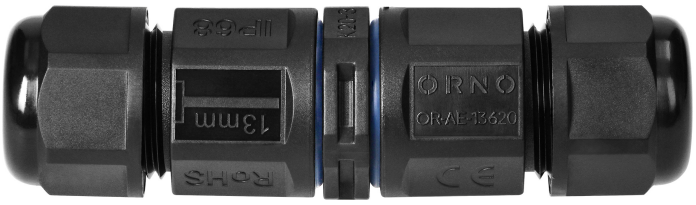
### General information:

| | |
|---|---|
| **Connector type:** | prosty |
| **Rated voltage [V]:** | 400 |
| **Current [A]:** | 20 |
| **Contact material:** | Mosiądz niklowany |
| **Insulating material:** | Tworzywo sztuczne |
| **Number of conductors:** | 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]:** | 89 |
| **Diameter [mm]:** | 24 |
| **Weight [g]:** | 28 |




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