



Alphacool ES quick release connector kit G1/4 IT/IT - Push-In Industry Version

\$18.95

Product Images





Short Description

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Features

Enterprise Solution?

Alphacool offers specialised water cooling products for servers and workstations in the B2B and Enterprise Solution area. When used for these applications, water cooling must be secure and safe. To ensure these criteria is met, Alphacool has concentrated on 3 main targets for the quick release fittings: a secure leak proof link, high tensile strength and a particularly low weight.

Compact Quick Connector?

Common quick connectors can have a diameter of over 24mm. This Alphacool quick release connectors has a diameter of only 20 mm. This makes it probably one of the sleekest quick release connectors for water cooling systems on the market. To close the quick-release fastener, it only needs to be pushed together. To open it again, a small ring is pulled back. This makes the quick-release fastener pop open. The water loss is minimal and consists of only 1-2 small drops which can easily be halted with a towel or cloth.

Nylon as material?

Instead of the usual brass, the fittings for the Enterprise Solutions product range are usually made of nylon. In water-cooled servers and workstations, all components must be easily and quickly replaceable and

keeping the weight down is important. That is why all components are fitted with quick release fasteners. Due to the high packing density in modern servers, the quick release fastener is made of highly stable nylon. They are therefore non-conductive and cannot cause any short circuits. Nylon is also an ultra-light material, which makes it extremely easy to use.

Flow and sealing

In servers and workstations with multiple processors and graphics cards, many components must be equipped with quick connectors. With conventional quick-connectors, narrow water channels will restrict the flow. With the Alphacool quick release connectors, which were developed especially for such solutions, the water flow is optimised to keep the resistance as low as possible. As with all Alphacool quick-release fasteners, this version also uses a double seal to ensure maximum tightness and therefore maximum safety. To further increase safety, a locking clip is also included to prevent accidental opening of the quick release fastener. An unlocking clip makes it easier to open the quick-release fastener if required.

Lightweight, extremely thin, high security and the non-conductive material are the basic characteristics of this quick release connector which has been developed especially for industry and servers.

Specifications

Technical data:

L x D: 75 x 20 mm

Net weight: 23 g

Material: Nylon

Threads: 2 x G1/4" female

Thread length: 5,5 mm

Type of quick release connector: Push In

Bore diameter: 8 mm

Technical details

Material: Plastic

Rotatable: No

Manufacturer: Alphacool

Compatibility: Soft tubing (PVC, Silikon, Neoprene)

Thread length: Not specified

Specification: Shape: straight

1. Side: 11/8mm

2. Side: 11/8mm

Color: Matt black

Additional Information

Brand	Alphacool
SKU	AC-17569
Weight	0.1000
Special Order	No
Fitting Type	Quick Compression
Fitting Finish	Matte Black
Vendor SKU/EAN	4250197175692

