

Alphacool ES quick release coupling set IT/IT - bulkhead fitting PushIn Industry

Alphacool article number: 17598

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Quick Info

The Alphacool ES quick release coupling set IT/IT is designed for permanent mounting on a PC or server case and works like a bulkhead fitting. The quick release coupling enables quick connection or disconnection of externally connected radiators or cooling systems.

- Enables the integration of external radiators and cooling systems
- Locking ring included
- Made of durable nylon

Compatibility

- G1/4" OT connections
- Alphacool quick release coupling OT/OT (art. 17537)
- Alphacool quick release coupling IT/IT (art. 17569)
- Alphacool quick release coupling TPV (art. 17469)

Scope of delivery

1x Alphacool ES quick release coupling set IT/IT (bulkhead PushIn Industry), schwarz
1x Locking ring
1x Opening aid

Technical data

L x D (total)	89,5mm x 23mm
L x D (male connector)	54mm x 23mm
L x D (female connector)	55mm x 23mm
Material	nylon
Thread	G1/4" IT
Working temperature	60 °C
Pressure tested	0,8 Bar
Color	black

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Product pictures	17598_Alphacool_ES_quick_release_coupling_set_IT-IT_-_bulkhead_fitting_PushIn_Industry_pics.zip
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Packaging dimensions per unit

L x W x H	105 x 33 x 33 mm
Weight	39 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197175982
Customs code	39174000990

Article text

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Mounting

The quick-release coupling set is mounted in two openings in the casing, each with a diameter of 18mm (see mounting example). Male and female connectors are inserted with the threaded side through the round openings and screwed tight with the enclosed lock nuts. The water circuit is then connected on the inside of the case via the two G1/4" internal threads. External radiators or cooling systems can now be easily connected to the water cooling in the housing by using additional quick-release fasteners.

Accessories

The quick release coupling set comes with a locking ring. This is inserted into the opening mechanism and prevents accidental disconnection of the coupling. An opening aid is also included, which makes it easier to disconnect the coupling in tight systems.



Montagebeispiel
(example of installation)