



# Gas- and Water Block Connectors

For 5-14 mm Microducts

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## Features

- Easy “push-in” installation
- Gas and watertight seal inside microducts with installed fibers
- Straight or reducer connector options
- For 5 mm to 14 mm ducts

## Application

The gas block microduct snap-in connector is normally used between indoor and outdoor environments to prevent air flow that may result in condensed water getting into ducts. After cable installation, the connector can be gas sealed by turning a ring on the body or by pushing the connector ends together.

Gas block connectors for different duct sizes are available:

## Design

The connectors and end stops are designed for reliable performance. The push-fit technology enables quick and easy installation simply by pushing the duct end into the connector. When pushed in, the duct is instantly locked to the connector. 5 mm and 5 to 7 mm connectors are activated by turning a ring on the connector.

7-14 mm connectors are activated by pressing the two parts of the connectors together until they lock in position.

## Technical Information

<b>Temperature, Operation [°C]</b>	-25 to +60
<b>Installation Notes</b>	<p>Always ensure that the connector is connected to the duct properly.</p> <p>Ensure that the gas seal is not activated when blowing through a cable. Remember to activate the gas seal after cable installation.</p> <p><b>Max pressure:</b> 16 bar</p>
<b>Ordering Information</b>	<p>The articles are ordered in individual pieces, but delivered in packs with defined quantities. See pack size in the article list below.</p>

## Articles 10

Article name	Color	Layout	Weight [kg]	Form of Delivery
<b>Gas Block Connector 5/3.5mm (JG)</b> MPB30602	Black/ Yellow	5/3.5 (0.9-1.6)	0.0079	–
<b>Casblock 7/3.5 cable 1.1 (JG)</b> MPB30607/7	–	7/3.5 (1.0-1.6)	0.013	–
<b>Casblock 10/8 cable 5.5-6.6 (JG)</b> MPB30607/10A	–	10/8 (5.5-6.6)	2	–
<b>Casblock 10/8 cable 6.6-7.2 (JG)</b> MPB30607/10B	–	10/8 (6.6-7.2)	2	–
<b>Casblock 12/10 cable 5.5-6.6 (JG)</b> MPB30607/12A	–	12/10 (5.5-6.6)	3	–
<b>Casblock 12/10 cable 6.6-7.2 (JG)</b> MPB30607/12B	–	12/10 (6.6-7.2)	3	–
<b>Casblock 12/10 cable 7.2-8.2 (JG)</b> MPB30607/12C	–	12/10 (7.2-8.2)	3.2	–
<b>Casblock 14mm 8-10mm</b> MPB30607/140-3	–	14/10 (8-10)	0.025	–
<b>Gas block 14/10 cable 6.5-7.2 (JG)</b> MPB30607/14A	–	14/10 (6.5-7.2)	4	25 pcs/ pack
<b>Casblock 7/3.5-5/3.5</b> MPB30607/75	–	7/3.5-5/3.5 (1-2)	0.013	–