

connecting

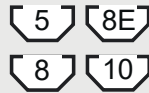
We combine high quality and versatility with easy handling



## FM LEAN-News!

### Angle connectors

for aluminium profiles with groove



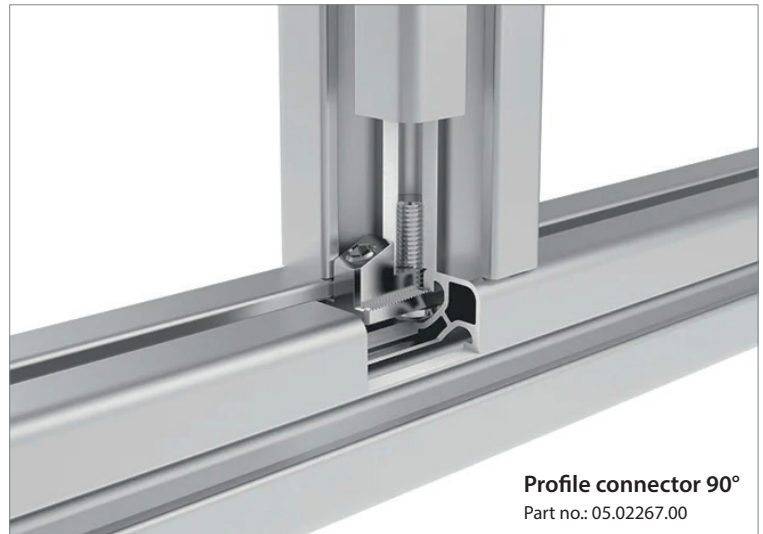
#### Thinking around the corner

Our angle connectors for aluminium profiles offer the perfect combination of **precision, stability, and durability**. Thanks to their precise manufacturing, they ensure an exact connection between profiles, guaranteeing a permanently stable construction.

Made from **high-quality aluminium or zinc**, they impress with their high load capacity and long service life. The well-thought-out design allows for effortless assembly—whether using screws or special connecting elements for even greater stability.

The **angle connectors** made of aluminium/zinc die-cast enable easy connections of aluminium profiles at **45° and 90° angles**. The **B40 joint** provides high stability with **continuously adjustable angles**. It is also made of robust aluminium die-cast and is mounted using suitable fastening elements. The **90° profile connector** allows for a quick and stable **90° connection** of aluminium profiles without the need for drilling or milling. The self-tapping screws ensure **secure fixation** directly in the profile groove, while the **integrated anti-rotation protection** provides additional stability.

The connectors are available in various surfaces and colors and can be equipped with **matching cover caps** to ensure an attractive appearance. In addition to their functionality, they also impress with their **modern design** and high-quality finish, seamlessly integrating into any construction.



Profile connector 90°  
Part no.: 05.02267.00



B40 joint  
Part no.: 05.00028.00



Angle connector 40, 45°  
Part no.: 05.01954.00



Angle connector I 40, 45°  
Part no.: 05.01829.00

#### What Makes the Angle Connectors special?

- **Maximum Precision:**  
Precisely manufactured for stable connections
- **Easy Assembly:**  
Quick & effortless installation with screws or connectors
- **Flexibility:**  
Allows for various angle and connection possibilities
- **Compatibility:**  
Suitable for common aluminium profile systems with groove
- **Corrosion-Resistant:**  
Durable thanks to high-quality materials & coatings

#### LEANPLUS



**Simplicity**  
intuitive and tool-minimal assembly for easy installation



**Flexibility & Modularity**  
allows for quick adjustments and modifications



**Waste Reduction**  
reusable connectors and aluminium profiles minimize waste



**Ergonomics**  
easy handling and standardized design for user-friendly application

Rely on quality, stability, and ease of use – with our angle connectors for aluminium profiles, you can complete your projects quickly, safely, and professionally.

**FIND OUT MORE NOW!**

We are always available to answer any questions you may have.

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## Technical Specifications

# Angle connectors for aluminium profiles

### Material

- Angle connector: Aluminium die-cast, uncoated / powder-coated  
Zinc die-cast, uncoated / powder-coated
- Slot fixings: Zinc die-cast
- Assembly set: Steel, galvanized
- Cover cap: Plastic PA, glass fiber reinforced

### Color

- Angle connector: Aluminium color (powder-coated) / uncoated
- Cover caps: Black / RAL 7042 (grey)

### B40 joint



8

05.00028.00	<b>23,47 € / pcs.</b> from 10 pcs. (1 pu)	<b>22,79 € / pcs.</b> from 100 pcs. (10 pu)


### Angle connector 20, 45°



5

05.00084.00	<b>1,37 € / pcs.</b> from 10 pcs. (1 pu)	<b>1,34 € / pcs.</b> from 100 pcs. (10 pu)
05.00085.00	<b>1,59 € / pcs.</b> from 10 pcs. (1 pu)	<b>1,53 € / pcs.</b> from 100 pcs. (10 pu)

### Angle connector 40x20, 45°



5

05.00214.00	<b>1,78 € / pcs.</b> from 10 pcs. (1 pu)	<b>1,74 € / pcs.</b> from 100 pcs. (10 pu)
05.00565.00	<b>2,37 € / pcs.</b> from 10 pcs. (1 pu)	<b>2,30 € / pcs.</b> from 100 pcs. (10 pu)

### Angle connector 30, 45°



8E

05.00566.00	<b>1,89 € / pcs.</b> from 10 pcs. (1 pu)	<b>1,83 € / pcs.</b> from 100 pcs. (10 pu)
05.00567.00	<b>2,16 € / pcs.</b> from 10 pcs. (1 pu)	<b>2,10 € / pcs.</b> from 100 pcs. (10 pu)

### Angle connector 60x30, 45°



8E

05.00761.00	<b>2,52 € / pcs.</b> from 10 pcs. (1 pu)	<b>2,45 € / pcs.</b> from 100 pcs. (10 pu)
05.00762.00	<b>3,14 € / pcs.</b> from 10 pcs. (1 pu)	<b>3,05 € / pcs.</b> from 100 pcs. (10 pu)

### Angle connector B 30, 45°



8E

05.00763.00	<b>5,53 € / pcs.</b> from 10 pcs. (1 pu)	<b>5,36 € / pcs.</b> from 100 pcs. (10 pu)
05.00764.00 *	<b>7,08 € / pcs.</b> from 10 pcs. (1 pu)	<b>6,89 € / pcs.</b> from 100 pcs. (10 pu)
05.00786.00	<b>6,50 € / pcs.</b> from 10 pcs. (1 pu)	<b>6,31 € / pcs.</b> from 100 pcs. (10 pu)
05.00790.00	<b>6,90 € / pcs.</b> from 10 pcs. (1 pu)	<b>6,71 € / pcs.</b> from 100 pcs. (10 pu)
05.00807.00 *	<b>8,08 € / pcs.</b> from 10 pcs. (1 pu)	<b>7,84 € / pcs.</b> from 100 pcs. (10 pu)
05.01771.00 *	<b>8,47 € / pcs.</b> from 10 pcs. (1 pu)	<b>8,23 € / pcs.</b> from 100 pcs. (10 pu)

### Angle connector I 40, 45° Set



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05.01829.00	<b>5,54 € / pcs.</b> from 10 pcs. (1 pu)	<b>5,38 € / pcs.</b> from 100 pcs. (10 pu)
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### Angle connector B 45, 45°



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05.02263.00	<b>7,13 € / pcs.</b> from 10 pcs. (1 pu)	<b>6,93 € / pcs.</b> from 100 pcs. (10 pu)
05.02264.00	<b>7,94 € / pcs.</b> from 10 pcs. (1 pu)	<b>7,71 € / pcs.</b> from 100 pcs. (10 pu)
05.01929.00 *	<b>9,27 € / pcs.</b> from 10 pcs. (1 pu)	<b>9,00 € / pcs.</b> from 100 pcs. (10 pu)
05.01952.00 *	<b>10,91 € / pcs.</b> from 10 pcs. (1 pu)	<b>10,57 € / pcs.</b> from 100 pcs. (10 pu)
05.01953.00 *	<b>10,45 € / pcs.</b> from 10 pcs. (1 pu)	<b>10,15 € / pcs.</b> from 100 pcs. (10 pu)

### Angle connector 40, 45°



8

05.01954.00	<b>5,05 € / pcs.</b> from 10 pcs. (1 pu)	<b>4,89 € / pcs.</b> from 100 pcs. (10 pu)
05.01957.00	<b>5,88 € / pcs.</b> from 10 pcs. (1 pu)	<b>5,71 € / pcs.</b> from 100 pcs. (10 pu)

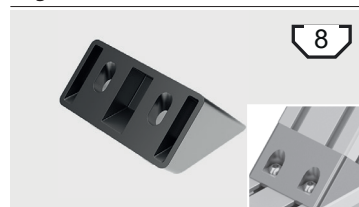
### Angle connector 40x80, 45°



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05.02099.00	<b>10,06 € / pcs.</b> from 10 pcs. (1 pu)	<b>9,77 € / pcs.</b> from 100 pcs. (10 pu)
05.02260.00	<b>10,86 € / pcs.</b> from 10 pcs. (1 pu)	<b>10,54 € / pcs.</b> from 100 pcs. (10 pu)

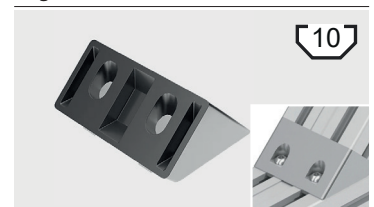
### Angle connector 80x40, 45°



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05.02261.00	<b>4,35 € / pcs.</b> from 10 pcs. (1 pu)	<b>4,21 € / pcs.</b> from 100 pcs. (10 pu)
05.02262.00	<b>5,53 € / pcs.</b> from 10 pcs. (1 pu)	<b>5,36 € / pcs.</b> from 100 pcs. (10 pu)

### Angle connector 90x45, 45°



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05.02265.00	<b>6,12 € / pcs.</b> from 10 pcs. (1 pu)	<b>5,92 € / pcs.</b> from 100 pcs. (10 pu)
05.02266.00	<b>7,49 € / pcs.</b> from 10 pcs. (1 pu)	<b>7,27 € / pcs.</b> from 100 pcs. (10 pu)

### Profile connector 90° Set



8 10

05.02267.00	<b>3,86 € / pcs.</b> incl. M8x22	<b>3,76 € / pcs.</b> from 100 pcs. (10 pu)
05.02332.00	<b>3,86 € / pcs.</b> incl. S7x22	<b>3,76 € / pcs.</b> from 100 pcs. (10 pu)
05.02333.00	<b>4,26 € / pcs.</b> incl. M8x23	<b>4,13 € / pcs.</b> from 100 pcs. (10 pu)
05.02334.00	<b>4,35 € / pcs.</b> incl. S7x23	<b>4,24 € / pcs.</b> from 100 pcs. (10 pu)

Looking for more connectors or angles for aluminium profiles?

Discover a wide range in our aluminium profile system catalog. Simply scan the QR code or click on the banner to explore!



Prices valid for all orders received until 15/3/2025

