

connecting

We combine high quality and versatility with easy handling



FM LEAN-News!

Angle connectors

for aluminium profiles with groove



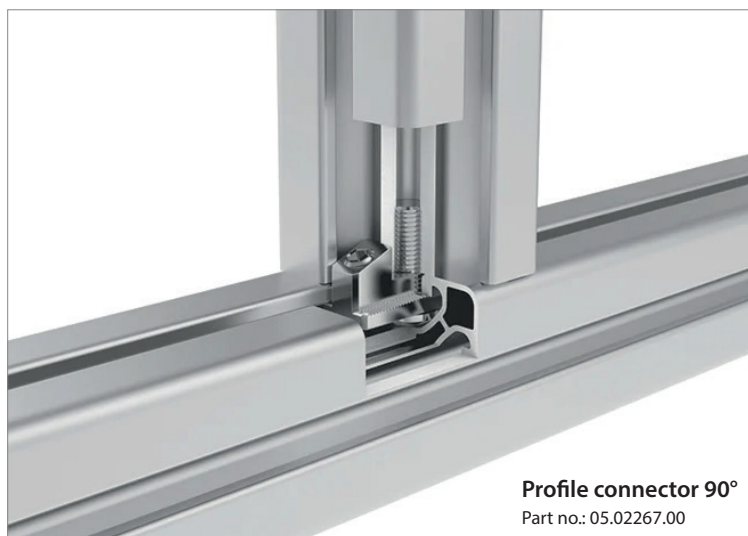
Thinking around the corner

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)

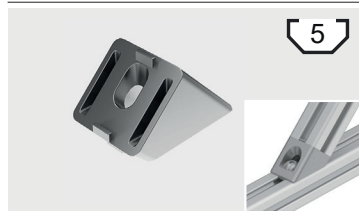
B40 joint



8

05.00028.00	

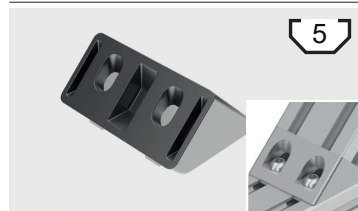
Angle connector 20, 45°



5

05.00084.00	uncoated
05.00085.00	aluminium color

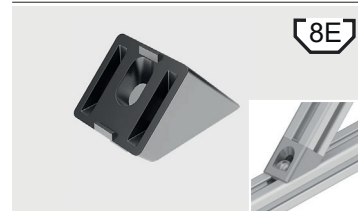
Angle connector 40x20, 45°



5

05.00214.00	uncoated
05.00565.00	aluminium color

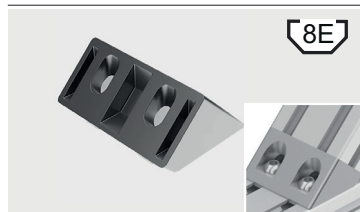
Angle connector 30, 45°



8E

05.00566.00	uncoated
05.00567.00	aluminium color

Angle connector 60x30, 45°



8E

05.00761.00	uncoated
05.00762.00	aluminium color

Angle connector B 30, 45°

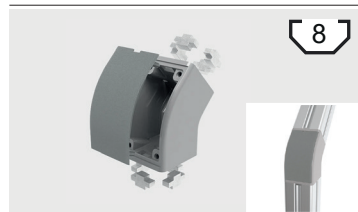


8E

05.00763.00	uncoated
05.00764.00 *	uncoated
05.00786.00	aluminium color, cover cap black
05.00790.00	aluminium color, cover cap aluminium color
05.00807.00 *	aluminium color, cover cap schwarz
05.01771.00 *	aluminium color, cover cap schwarz

* incl. mounting kit

Angle connector I 40, 45° Set



8

05.01829.00	aluminium color, cover cap grey
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Angle connector B 45, 45°



10

05.02263.00	uncoated
05.02264.00	aluminium color
05.01929.00 *	uncoated, cover cap black
05.01952.00 *	aluminium color, cover cap black
05.01953.00 *	aluminium color, cover cap aluminium color

* incl. mounting kit

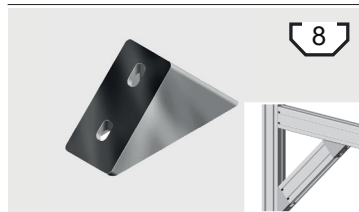
Angle connector 40, 45°



8

05.01954.00	uncoated
05.01957.00	aluminium color

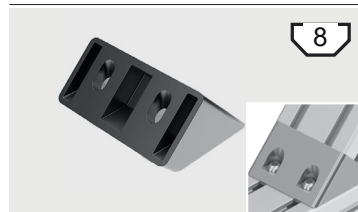
Angle connector 40x80, 45°



8

05.02099.00	uncoated
05.02260.00	aluminium color

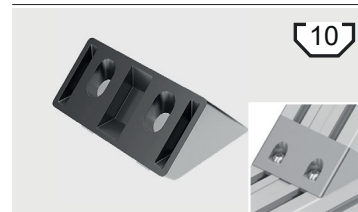
Angle connector 80x40, 45°



8

05.02261.00	uncoated
05.02262.00	aluminium color

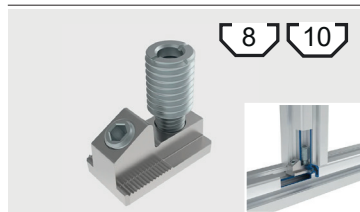
Angle connector 90x45, 45°



10

05.02265.00	uncoated
05.02266.00	aluminium color

Profile connector 90° Set



8 10

05.02267.00	incl. M8x22
05.02332.00	incl. S7x22
05.02333.00	incl. M8x23
05.02334.00	incl. S7x23

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

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!

