

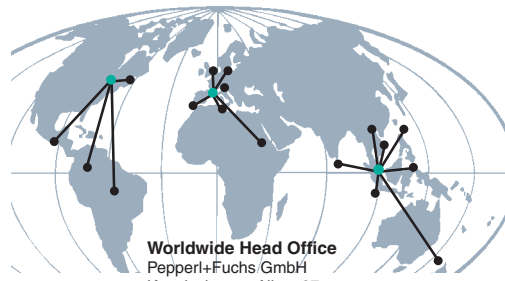
**Merkmale**

- Geeignet für VariKont und VariKont L Sensoren
- Aluminiumprofile, vormontiert
- Zur Montage an Trägerprofilen in der Fördertechnik (passend lieferbar für unterschiedliche Profile)
- Einfache und schnelle Montage
- Einstellbare Sensorposition in allen 3 Achsrichtungen
- Sensor in Längs- und Querrichtung zur Profilschiene montierbar
- Alle Befestigungsteile sind mit unverlierbaren Schrauben ausgestattet

**Features**

- Suitable for VariKont and VariKont L sensors
- Aluminium profile, pre-mounted
- For mounting on support profiles in conveying technology (available for different types of profiles)
- Simple and fast mounting
- The position of the sensor is adjustable in all 3 axial directions
- Sensor can be mounted length or crosswise on the profile section
- All fixing components are provided with captive screws

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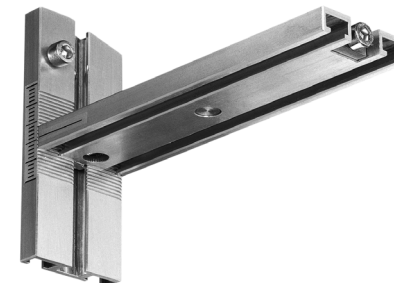
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Part-No: 095505 EDM: 45-1112  
 Date: 2005-08-30 DIN A3 -> DIN A7 **PEPPERL+FUCHS**

**Montagehilfe  
Mounting aid**

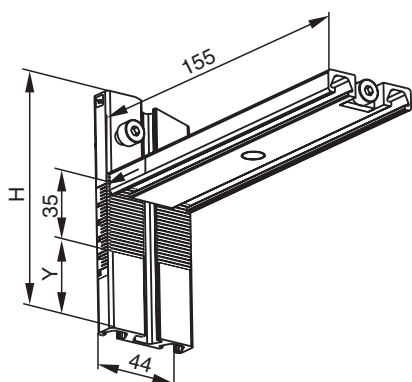


**Bestellbezeichnung  
Model Number**

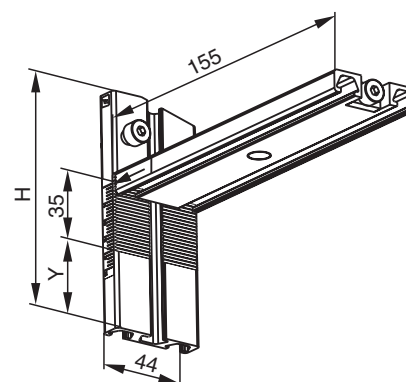
**MHW 01**

Modularer Haltewinkel  
 Modular mounting bracket

**Abmessungen**



**Dimensions**



**Elektrischer Anschluss**

**Electrical connection**

## Technische Daten

## Mechanische Daten

Material	Aluminium-Strangpressprofil
Abmessungen	Profilschiene 1 für die Montage des Haltewinkels: 155 mm Profilschiene 2 zur Positionierung des Haltewinkels am Trägerprofil:

Profil Typ	H [mm]	Y [mm]
MHW 01	107	35
MHW 02	116	20
MHW 06	158	60
MHW 09	139	52
MHW 10	132	47

## Hinweise

## Montagehinweis

- Nutenstein an der gezahnten Stirnseite der Profilschiene 1 in die mittlere Nut der Profilschiene 2 einschieben.
- Profile zueinander positionieren, in die Verzahnung einrasten.
- Stabilisieren des Haltewinkels durch Festziehen der Zylinderschraube an der Stirnseite.
- Profilschiene 2 auf die Fläche des Trägerprofils aufsetzen (A) und mit beiden Enden hinter die Befestigungsprofile des Trägers drehen (B).
- Profilschiene ausrichten.
- Profilschiene mit der Druckschraube (C) am Trägerprofil fixieren.
- Beiliegendes Schraubenpaar M5 x 18 (für VariKont Sensoren) bzw. M5 x 42 (für VariKont L Sensoren) in den Sensorsockel einsetzen und an ihnen die Nutensteine vormontieren.
- Nutensteine in die zwei Nuten der Profilschiene 1 einschieben.
- Sensor positionieren und festschrauben.

## Hinweis:

Bei einigen Applikationen ist die Montage einfacher, wenn zuerst der Sensor auf der Profilschiene 1 vormontiert wird und danach das Zusammensetzen der Profilschiene und seine Befestigung am Trägerprofil erfolgt.

## Technical data

## Mechanical specifications

Material	Aluminium extruded rail profile
Dimensions	Profile rail 1 for the installation of the mounting bracket: 155 mm Profile rail 2 for positioning the mounting bracket for the supporting profile:

Profil Typ	H [mm]	Y [mm]
MHW 01	107	35
MHW 02	116	20
MHW 06	158	60
MHW 09	139	52
MHW 10	132	47

## Notes

## Installation

- Position the sliding block on the serrated side of profile rail 1 in the centre slot of profile rail 2.
- To form the mounting bracket, position the profiles at right angles to each other, by engaging the serrations.
- Stabilise the mounting bracket by tightening the cylindrical head screw on the end.
- Place the mounting bracket on the surface of the supporting profile (A) and twist the bracket by its ends (B) until it engages behind the flanges in the supporting profile.
- Align the mounting bracket.
- Secure the profile rail on the supporting profile by means of the clamping screw (C).
- Insert the two M5 x 18 screws (for VariKont Sensors) or M5 x 42 (for VariKont L Sensors) in the base of the sensor and pre-mount the sliding blocks.
- Insert the sliding blocks into the two grooves in the profile rail 1.
- Position the sensor as required and clamp it.

## Note:

With some applications the installation is easier if the sensor is pre-mounted on the profile section before the mounting bracket is assembled and mounted on the supporting profile.



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