Mounting kits for proximity sensors

New: The mounting kits SMBZ, SMBR-S6 and SMBN-10
Ideal for mounting Festo's cost-effective standard type SM..-8F proximity sensors on all profile, round and tie-rod cylinders. Excellent price-performance ratio. Reduced warehousing, handling and ordering costs.

Quick:
Design and assembly
No matter whether with reed contacts or as contactless sensors, welding field immune or heat resistant, open cable end or plug, pneumatically controlled or as Namur version (Atex 1G): The type 8 proximity sensors can be used with all drives.

New: Heat resistant up to 120 °C
The SMBR-S6: fits all round cylinders of Ø 8 ... 100 mm. Thanks to an adjustable metal strap. Integrated mounting facility for SM..-8E.

The SMBZ: its mounting rail is adjustable and allows universal and quick assembly. Includes cable strain release and clip-on feature for inscription label.

New freedom for type SM..-10 proximity sensors. Type 10 sensor secured to a profile cylinder: the SMBN-10 mounting kit is the solution. Using the kit, simply mount the sensor in the cylinder slot and adjust via the kit or proximity sensor.

Fits: round cylinder DSNU, tie rod cylinder DNG, profile cylinder DNC.

313.1.PSI
Product Short Information
Mounting kits for proximity sensors

Technical data and functions

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<th>Designation</th>
<th>Description</th>
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<tr>
<td>SMBN-10</td>
<td>Kit for mounting cylinder sensors for type 10 slot: SMx-10, in type 8 slot of standard cylinders</td>
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<tr>
<td>SMBR-8-S6</td>
<td>Kit for mounting cylinder sensors for type 8 slot: SMx-8/8M/8-SL, SMxO-8E and SMTSO-8E, on round cylinders</td>
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<td>Fits round cylinders of type DSNU, ESNU of piston diameter 8 ... 63 mm and CRHD of diameter 32 ... 100 mm</td>
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<td>Heat-resistant version, can be used at temperatures of up to 120 °C, also on appropriate DSNU-, ESNU-, CRHD-S6</td>
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<tr>
<td>SMBZ-8-32/100, SMBZ-8-125/320</td>
<td>Mounting kit with T-slot profile for tie-rod cylinders DNG diameter 32 ... 100 mm, suitable for proximity switches of series 8, 8M, 8-SL, SMPO-8E-SMTSO-8E.</td>
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<td></td>
<td>Mounting kit with T-slot profile for tie-rod cylinders DNG diameter 125 ... 320 mm, suitable for cylinder sensors of series 8, 8M, 8-SL, SMPO-8E-SMTSO-8E.</td>
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</table>

Proximity sensors SM – advantages at a glance

**SM...8M, SM...10:**
Quick installation plus sturdy mounting

Simply insert the sensor into the slot and turn the retaining screw.

**SME/SMT-8-SL:**
Quick sensor replacement and secure mounting

Thanks to a plug-in coupling directly on the housing and a full-length guide in the slot.

Outstanding economy

Thanks to an excellent price-performance ratio and universal use with cylinders from Festo.

Reliable cable installation

With the cable clip which protects the cable and absorbs tensile forces in dynamic applications.

Flexible

Depending upon choice and requirements M5, M8, M12 or open-ended cable and plug connections are available.

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Subject to change