



## Fused Connectors

### 503 SI/ 5 E

5 pole, Cross-Section: 6 mm<sup>2</sup>, Voltage Rating: 400 V, Current Rating: 10 A



### Order Info

<b>Reference Number (ref. no.)</b>	170605
<b>PU</b>	100
<b>EAN</b>	4028012107889

### Type

<b>Number of poles</b>	5 pole
<b>Colour</b>	grey
<b>Cross-Section</b>	6 mm <sup>2</sup>
<b>Connection Type</b>	Screw
<b>PE Function</b>	yes

### Technical Data

<b>Voltage Rating</b>	400 V
<b>Current Rating</b>	10 A
<b>Insulating Material</b>	PA 6.6
<b>Contact Material</b>	Brass
<b>Core Cross-Section min.</b>	0.5 mm <sup>2</sup>
<b>Core Cross-Section max.</b>	6 mm <sup>2</sup>
<b>Flammability Rating</b>	V-2
<b>max. Ambient Temperature Operation</b>	70 °C
<b>Type of Conductor Solid</b>	yes
<b>Type of Conductor Flexible</b>	yes
<b>Type of Conductor Stranded</b>	yes
<b>Stripping Length</b>	7-7.5 mm
<b>Assembly Contact Screw</b>	0.8x4 / ⌀ 0.5 Nm
<b>Internal Core Cross-Section max.</b>	6 mm <sup>2</sup>
<b>External Core Cross-Section min.</b>	0.5 mm <sup>2</sup>
<b>External Core Cross-Section max.</b>	6 mm <sup>2</sup>
<b>Internal Stripping Length</b>	7-7.5 mm
<b>External Stripping Length</b>	7-7.5 mm
<b>Internal Core Cross-Section min.</b>	0.5 mm <sup>2</sup>
<b>Type of Conductor Solid External</b>	yes

<b>Type of Conductor Flexible External</b>	yes
<b>Type of Conductor Stranded External</b>	yes
<b>Type of Conductor Solid Internal</b>	yes
<b>Type of Conductor Stranded Internal</b>	yes
<b>PE Terminal</b>	x
<b>Cross-Section Rating External</b>	2.5 mm <sup>2</sup>
<b>Cross-Section Rating Internal</b>	2.5 mm <sup>2</sup>
<b>Type of Conductor Flexible Internal</b>	yes