



## Grommets, degree of protection IP 55

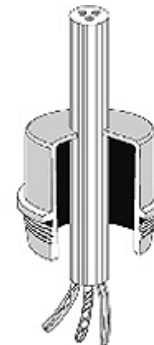
	<b>ESM 16</b>	
	<ul style="list-style-type: none"> <li>Grommets</li> <li>for knockouts M 16</li> </ul>	

- sealing range: Ø 4.8-11 mm
- bore-hole: Ø 16.5 mm
- wall thickness 1.5-3.5 mm
- for indoor - normal environment and (or) protected outdoor installation
- ambient temperature - 25 °C to + 35 °C
- glow wire test IEC 60695-2-11: 750 °C
- colour: grey, RAL 7035
- degree of protection: IP 55

material	TPE (-25° to +80°C)
weight	0,003 kg
glow wire test	IEC 60695-2-11 750°C

## Drawings

Dimension drawing



## Operating and ambient conditions

Application area	Suitable for indoor installation and outdoor installation, protected against weather influences
Ambient temperature	Average value over 24 hours + 35 °C Maximum value + 40 °C Minimum value - 25 °C
Fire protection in the event of internal faults	Demands placed on electrical devices from standards and laws Minimum requirements - Glow wire test in accordance with IEC 60695-2-11: - 650° C for boxes and cable glands
Burning behaviour	Glow wire test IEC 60695-2-11: 750 °C UL Subject 94: - flame-retardant self-extinguishing

Toxic behaviour

halogen-free  
silicone-free  
"halogen-free" in accordance with the examination of the  
cables and insulated wires - corrosiveness of fumes - as  
per IEC 60754-2

Note:

For material properties see technical data.