



*Junction boxes for heat shrink and cold-applied technology*

**Description**

Junction boxes are used to connect one or more heating circuits to the power supply.

Polyester enclosures are available with the necessary cable glands and threaded cable entries.

Aluminium junction boxes are available upon request.

**Technical data**

**Protection class** according to EN 60529

Cover gasket IP 65

Cable gland for power supply cables IP 67

**Supply voltage**

max. 254 V

**Supply cable, cross section**

2.5 mm<sup>2</sup> up to 6.0 mm<sup>2</sup>

**Impact resistance**

7 Nm

**Material**

polyester, glass-fibre reinforced

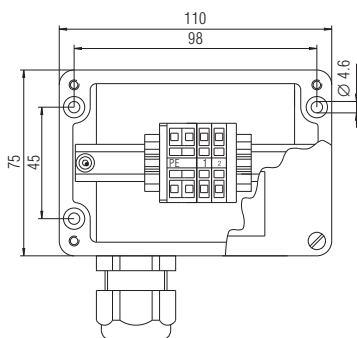
**Gland size cable diameter**

M20 Ø 10 up to 14 mm

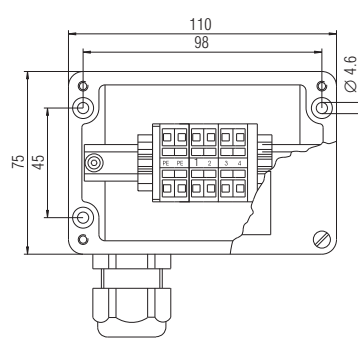
**Selection chart**

Used for connection system	Heating circuit junction box	Dimensions mm	Cable gland for power supply	Threaded hole for heating circuit	Terminals mm <sup>2</sup>	Order no.
<b>Heat shrink or cold-applied technology</b>	single	110 x 75 x 55	1 x M20 (Ø 10 up to 14 mm)	1 x M20	4 x 2.5; 4 x PE	<b>07-5177-9024</b>
	double	110 x 75 x 55	1 x M20 (Ø 10 up to 14 mm)	2 x M20	8 x 2.5; 4 x PE	<b>07-5177-9025</b>
	triple	122 x 120 x 90	1 x M20 (Ø 10 up to 14 mm)	3 x M20	12 x 6; 6 x PE	<b>07-5177-9026</b>

**Junction box single**



**Junction box double**



**Junction box double/triple**

