

With plug-in terminals for copper conductors

FC L 04



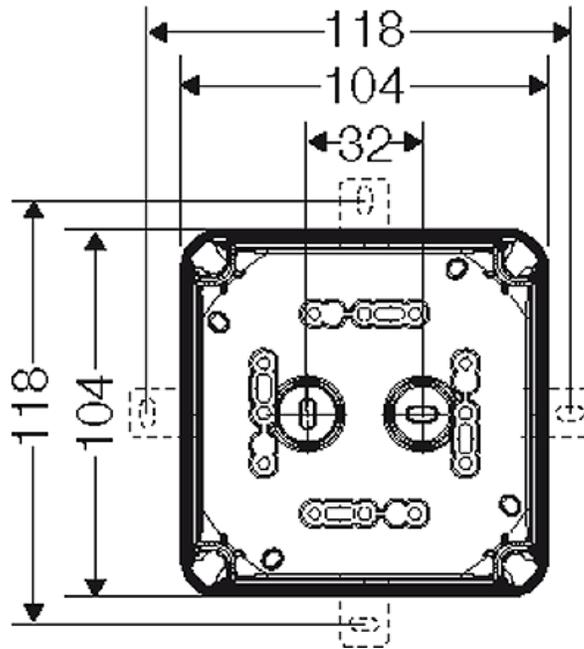
- FIXCONNECT® plug-in terminal 1.5-4 mm², Cu



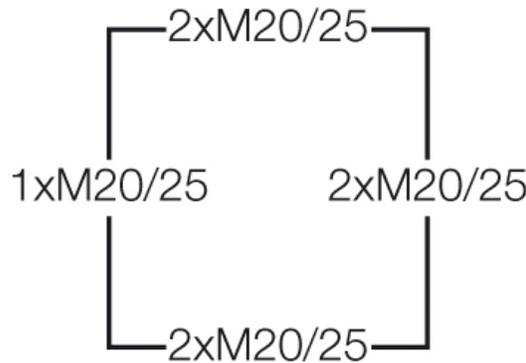
- as a connecting terminal
- for installation on DIN rails, 15 mm top hat profile
- current carrying capacity: 32 A
- 1-pole 4 x 1.5-4 mm² r/f

rated insulation voltage	U _i = 690 V a.c./d.c.
dismantling length	17 mm
width	29 mm
height	20 mm
weight	0,012 kg

Detail mass



Box walls



Operating and ambient conditions

Application area	Suitable for outdoor installation (harsh environment and/or outdoor). To reduce the formation and accumulation of condensed water see technical information.
Resistant to occasional cleaning procedures (direct jet)	Resistance to occasional cleaning procedures (direct jet) with high-pressure cleaner without cleaning additives, water pressure: max 100 bar, water temperature: max 80 °C, distance ≥ 0.15 m, in accordance with DIN EN 60529:2014-09 (IEC 60529:2013) = IP 69. Only with cable entries HENSEL AKM or ASS.
Ambient temperature	Average value over 24 hours + 55 °C Maximum value + 70 °C Minimum value - 25 °C
Relative humidity	50% at 40° C short-time 100% at 25° C
Fire protection in the event of internal faults	Demands placed on electrical devices from standards and laws Minimum requirements

	<ul style="list-style-type: none">- Glow wire test in accordance with IEC 60695-2-11:- 650°C for boxes and cable glands- 850°C for parts of insulating material necessary to retain current carrying parts in position
Burning behaviour	Glow wire test IEC 60695-2-11: 960 °C UL Subject 94: V-0 flame-retardant self-extinguishing
Degree of protection against mechanical load	IK09 (10 Joule)
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.