



- Technical data are only valid if amplifier unit is connected
- 2 mm non-flush
- For use in direct- and alternating-field welding systems
- Completely halogen and silicon free

CE  LISTED

The technical drawing shows two views of the M5-01 cable gland:

- Top View:** A rectangular component with a width of 46.5 mm. The mounting flange has a thickness of 8 mm, and the total height from the base to the top of the flange is 11 mm. Two cables enter from below, each secured by a clamping screw with a diameter of 4.7 mm. The distance between the centers of these screws is 4 mm. The length of the main body is denoted as L.
- Side View:** Shows the profile of the gland. The total height is 18 mm. It features a central threaded hole with a diameter of 2.7 mm and a thread type of Nm M5. On the right side, there are three vertical slots with a width of 7 mm and a depth of 5.2 mm. The bottom flange has a thickness of 8 mm and a diameter of 4 mm. The overall width at the base is 7 mm, and the distance from the center of the M5 thread to the edge of the base is 5.7 mm.

Approvals and certificates

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Technical Data

UL approval	cULus Listed, General Purpose
Ambient conditions	
Ambient temperature	0 ... 50 °C (32 ... 122 °F)
Storage temperature	-25 ... 70 °C (-13 ... 158 °F)
Mechanical specifications	
Connection type	Spring contacts, 3 pins flexible leads PUR (halogen-free) L = 105 mm ± 5
Housing material	PA 6 / Diecast zinc
Degree of protection	IP65
Note	only for use with amplifier unit of NBxx-F58A3x3 family