

- CE UL US LISTED UK CA

The technical drawing illustrates the M5-06 cable gland assembly in two views:

- Top View:** Shows a rectangular main body with a width of 46.5 mm. It features two mounting flanges, each 13 mm wide. The distance between the inner edges of these flanges is labeled as L. A central cable entry point has a diameter of $\varnothing 11$. Two smaller circular ports have a diameter of $\varnothing 5.2$. The overall height of the main body is 8 mm, and the mounting flange thickness is 11 mm.
- Side View:** Shows the profile of the gland. The total height is 18 mm. It includes a locking nut with a torque specification of 2.7 Nm and a hexagonal base with an M5 thread. The distance from the bottom of the hex base to the center of the locking nut is 7 mm. The cable entry point has a diameter of $\varnothing 4$.
- Cable Gland Detail:** Shows the end view of the cable gland. The outer diameter is 6.5 mm, and the length is 18 mm. The internal cable bore has a diameter of 13 mm. The distance from the center of the bore to the edge of the housing is 15.5 mm.

Mechanical specifications

Technical Data

Connection type	Spring contacts, 3 pins flexible leads PUR (halogen-free) L = 850 mm - 0 / + 10
Housing material	PA 6 / Diecast zinc
Degree of protection	IP65
Dimensions	
Height	8 mm
Width	18 mm
Length	47 mm
Note	only for use with amplifier unit of NBxx-F58A3x3 family

Mounting

Mechanical protection of the oscillator leads
The leads to the oscillators must be mechanically protected and firmly laid to prevent damage from external influences.

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