## **D-Sub**

## Accessories for IP67 connectors

Identification	No. of contacts	Part number	Drawing	Dimensions in mm
Front sealing rubber <sup>1)</sup> IP67 Mounting example	9 15 25	09 67 002 9001 09 67 002 9002 09 67 002 9003		x 9 16.7 15 24.8 25 38.8
Female screw lock and spacing washer <sup>2)</sup> M3 4-40 UNC <sup>2)</sup> Order 2 for each connector		09 67 002 9006 09 67 002 9007	SW 4,5 4,70 SW 4,5 4,70 SW 4,5 4,70 SW 4,5 4,70 SW 4,5 4,70 SW 4,5 5 SW 4,5 SW 4,5 5 SW 4,5 5 SW 4,5 5 SW 4,5 SW 4,5 5 SW 4,5 SW	Tin plated
Dust cap for female connectors <sup>3)</sup> M3 4-40 UNC <sup>3)</sup> With inside glued	9 15 25 9 15 25	09 67 002 9055 09 67 002 9056 09 67 002 9057 09 67 002 9050 09 67 002 9051 09 67 002 9052	Front sealing rubber inside	IP67 shielding concept Front seal glued to shielding dust cap
front sealing rubber for male connectors <sup>4</sup> ) M3 4-40 UNC <sup>4)</sup> Order separately the front sealing rubber for an IP67 performance	9 15 25 9 15 25	09 67 002 9065 09 67 002 9066 09 67 002 9067 09 67 002 9067 09 67 002 9060 09 67 002 9061 09 67 002 9062		15 33.30 25.2 39.1 24.7   25 47.04 38.9 53.0 38.5   63-0.3   M3 or 4-40 UNC   IP67 shielding concept   Front sealing rubber is mounted in male connector   Vertical of the sealed   Detail Y (Scale 5:1)

<sup>1)</sup> The front sealing rubber is to be used with hood 09 67 0xx 0436 and 09 67 0xx 0437 when a mated system needs to have the IP67 performance; in this case, the front sealing rubber is positioned in the IP67 male connector prior to the mating operation with the facing IP67 connector; it provides a full protection of the contacts at the mated area by preventing possible ingress of liquids or dust between the shells.

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