

SMS1QF Wiring Diagram



IMPORTANT: This product is designed for one time use only

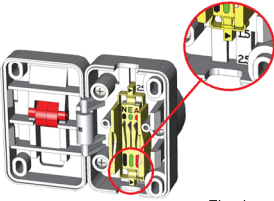


Fig. 1

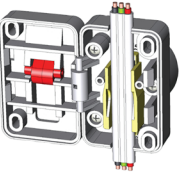


Fig. 2



Fig. 3



Fig. 4



Fig. 5

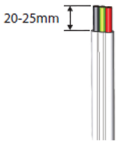


Fig. 6

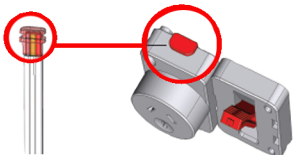


Fig. 7

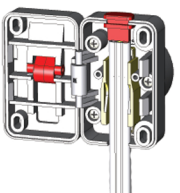


Fig. 8

STEP 1

Identify the cable size that the inline socket is being installed on. The SMS1QF is designed to be installed with either 1.5mm or 2.5mm 3 core flat cable.

STEP 2

Remove the plastic gromets from housing clips.

STEP 3

The SMS1QF cable guide comes preset for 2.5mm cable. If using 1.5mm cable, the cable guide should be positioned with the arrow parallel to the 1.5mm indicator (Figure 1)

STEP 4

Insert the cable over the guide ensuring that the neutral conductor is positioned on the left side of the guide matching the N symbol (Figure 2) Please note the colour code markings on the cable guide.

STEP 5

Ensure the rotating lever on the rear cover is in the open position. Close the rear housing cover ensuring the cover 'clicks' closed (Figure 3)

STEP 6

Hold the SMS1QF in the palm of your hand, grasping the front cover and rear housing is closed (Figure 4)

STEP 7

Rotate the lever on the rear housing until it snaps shut into the rear housing (Figure 5) The cam on the lever will ensure that the socket terminal pins will pierce the cable. Screw the housing to a solid base using the screw holes provided.

LINE END TERMINATION

To correctly terminate the last SMS1QF on any circuit, the following procedure needs to be completed.

Terminating the last SMS1QF on a single circuit will require the attachment of the plastic termination grommet in order to protect the cable cores safely.

STEP 8

Strip 20-25mm of the outer sheath, exposing the inner cable cores (Figure 6)

STEP 9

Insert the individual cable cores into the grommet holes. The grommet must have the radiused corners facing the front of the socket (Figure 7)

STEP 10

Insert the cable with the grommet attached as shown in Figure 8 and ensure the grommet is locked into position.. Repeat step 5-7.