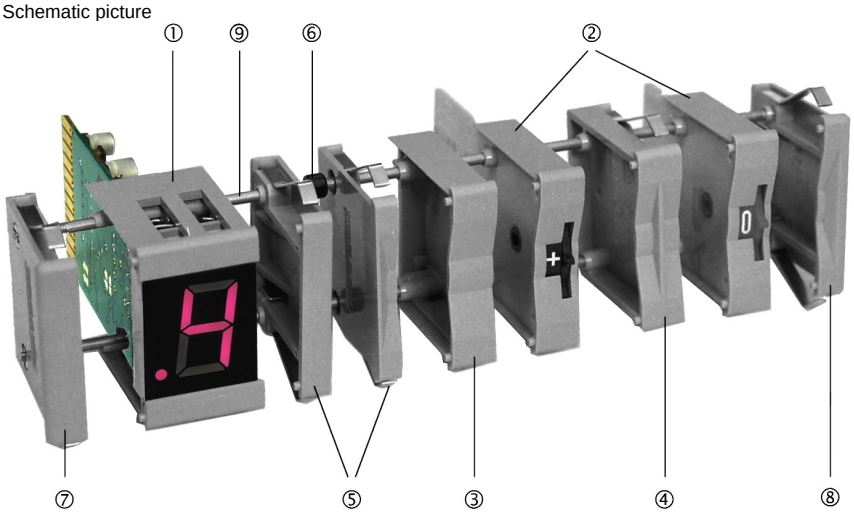
# End brackets, mounting accessories and block assembly of Thumbwheel Switches Multiswitch and 7-Segment LED Displays Codicount

## Block Assembly: Mounting of Codicount and Multiswitch

Ready to install blocks are built-up by line up the individual modules (Codicount, Multiswitch, division plates, left and right end brackets). The blocks are secured with threaded rods. The completed blocks are inserted into the cut-out of the front panel. Spring catches locate the block in the front panel.

Schematic picture




1 Codicount
2 Multiswitch
3 Blank spacing module Multiswitch
4 Ribbed division module for Multiswitch
5 Division plate Codicount*
Division plate Multiswitch*
6 Guide sleeves for division plates (are included)
7 End bracket Codicount*
8 End bracket Multiswitch*
9 Threaded rods

* These modules are available in pairs only.

For **Multiswitch ranges A, B, G and W** and **Codicount series 900** 4 threaded rods M 2,5 and slotted nuts M 2,5 are required.

For **Multiswitch ranges H, L, M, P, R and S** and **Codicount series 200, 500 and 800** 2 threaded rods M 2 and slotted nuts M 2 are required

Threaded rods of size M 2.5 and M 2 with a continuous thread are available on special request.

**The following Multiswitch series are an exception:**

**Multiswitch series D, U, V and Z** and **Codicount series 100 and 300** switches are assembled by simply pressing them together. No threaded rods or nuts are required.

Block assembly of water proofed **Multiswitch range Q** is achieved by means of rubber gaskets and metal clamps.

## Crameda provides you with "ready to install" units.

# Ordering table for threaded rods for block assembly

**Size M 2 = G2, Size M 2,5 = G25**

### Threaded rods for the Multiswitch series

| Multiswitch series ▶ No. of decades ▼ | Multiswitch series A | Multiswitch series B, W | Multiswitch series G | Multiswitch series H, P, S | Multiswitch series L, M | Multiswitch series R |
|---|---|---|---|---|---|---|
| **1** | G25 x 21 mm Total length 19 mm | G25 x 25 mm Total length 22 mm | G25 x 40 mm Total length 38 mm | G2 x 20 mm Total length 19 mm | G2 x 16 mm Total length 15.2 mm | G2 x 30 mm Total length 29 mm |
| **2** | G25 x 32 mm Total length 30 mm | G25 x 37.5 mm Total length 35 mm | G25 x 60 mm Total length 58 mm | G2 x 30 mm Total length 29 mm | G2 x 24 mm Total length 23 mm | G2 x 50 mm Total length 49 mm |
| **3** | G25 x 43 mm Total length 41 mm | G25 x 50 mm Total length 47 mm | G25 x 80 mm Total length 78 mm | G2 x 40 mm Total length 39 mm | G2 x 32 mm Total length 31 mm | G2 x 70 mm Total length 69 mm |
| **4** | G25 x 54 mm Total length 52 mm | G25 x 62.5 mm Total length 60 mm | G25 x 100 mm Total length 98 mm | G2 x 50 mm Total length 49 mm | G2 x 40 mm Total length 39 mm | G2 x 90 mm Total length 89 mm |
| **5** | G25 x 65 mm Total length 63 mm | G25 x 75 mm Total length 72 mm | G25 x 120 mm Total length 118 mm | G2 x 60 mm Total length 59 mm | G2 x 48 mm Total length 47 mm | G2 x 110 mm Total length 109 mm |
| **6** | G25 x 76 mm Total length 74 mm | G25 x 87.5 mm Total length 85 mm | G25 x 140 mm Total length 138 mm | G2 x 70 mm Total length 69 mm | G2 x 56 mm Total length 55 mm | G2 x 130 mm Total length 129 mm |
| **7** | G25 x 87 mm Total length 85 mm | G25 x 100 mm Total length 98 mm | G25 x 160 mm Total length 158 mm | G2 x 80 mm Total length 79 mm | G2 x 64 mm Total length 63 mm | G2 x 150 mm Total length 149 mm |
| **8** | G25 x 98 mm Total length 97 mm | G25 x 112.5 mm Total length 110 mm | G25 x 180 mm Total length 178 mm | G2 x 90 mm Total length 89 mm | G2 x 72 mm Total length 71 mm | G2 x 170 mm Total length 169 mm |
| **9** | G25 x 109 mm Total length 107 mm | G25 x 125 mm Total length 122 mm | G25 x 200 mm Total length 197 mm | G2 x 100 mm Total length 99 mm | G2 x 80 mm Total length 79.5 mm | G2 x 190 mm Total length 189 mm |
| **10** | G25 x 120 mm Total length 118 mm | G25 x 137.5 mm Total length 135 mm | G25 x 220 mm Total length 218 mm | G2 x 110 mm Total length 109 mm | G2 x 88 mm Total length 87 mm | G2 x 210 mm Total length 209 mm |
| **11** | G25 x 131 mm Total length 130 mm | G25 x 150 mm Total length 147 mm | G25 x 240 mm Total length 238 mm | G2 x 120 mm Total length 119 mm | G2 x 96 mm Total length 95 mm | G2 x 230 mm Total length 229 mm |
| **12** | G25 x 142 mm Total length 140 mm | G25 x 162.5 mm Total length 160 mm | G25 x 260 mm Total length 258 mm | G2 x 130 mm Total length 129 mm | G2 x 104 mm Total length 103 mm | G2 x 250 mm Total length 249 mm |

### Threaded rods for the Codicount series

| Codicount series ▶ No. of decades ▼ | Codicount series 200 | Codicount series 500 | Codicount series 800 | Codicount series 900 |
|---|---|---|---|---|
| **1** | G2 x 16 mm Total length 15,2 mm | G2 x 20 mm Total length 19 mm | G2 x 30 mm Total length 29 mm | G25 x 60 mm Total length 58 mm |
| **2** | G2 x 24 mm Total length 23 mm | G2 x 30 mm Total length 29 mm | G2 x 50 mm Total length 49 mm | G25 x 100 mm Total length 98 mm |
| **3** | G2 x 32 mm Total length 31 mm | G2 x 40 mm Total length 39 mm | G2 x 70 mm Total length 69 mm | G25 x 140 mm Total length 138 mm |
| **4** | G2 x 40 mm Total length 39 mm | G2 x 50 mm Total length 49 mm | G2 x 90 mm Total length 89 mm | G25 x 180 mm Total length 178 mm |
| **5** | G2 x 48 mm Total length 47 mm | G2 x 60 mm Total length 59 mm | G2 x 110 mm Total length 109 mm | G25 x 220 mm Total length 218 mm |
| **6** | G2 x 56 mm Total length 55 mm | G2 x 70 mm Total length 69 mm | G2 x 130 mm Total length 129 mm | G25 x 260 mm Total length 258 mm |
| **7** | G2 x 64 mm Total length 63 mm | G2 x 80 mm Total length 79 mm | G2 x 150 mm Total length 149 mm | |
| **8** | G2 x 72 mm Total length 71 mm | G2 x 90 mm Total length 89 mm | G2 x 170 mm Total length 169 mm | |
| **9** | G2 x 80 mm Total length 79,5 mm | G2 x 100 mm Total length 99 mm | G2 x 190 mm Total length 189 mm | |
| **10** | G2 x 88 mm Total length 87 mm | G2 x 110 mm Total length 109 mm | G2 x 210 mm Total length 209 mm | |
| **11** | G2 x 96 mm Total length 95 mm | G2 x 120 mm Total length 119 mm | G2 x 230 mm Total length 229 mm | |
| **12** | G2 x 104 mm Total length 103 mm | G2 x 130 mm Total length 129 mm | G2 x 250 mm Total length 249 mm | |