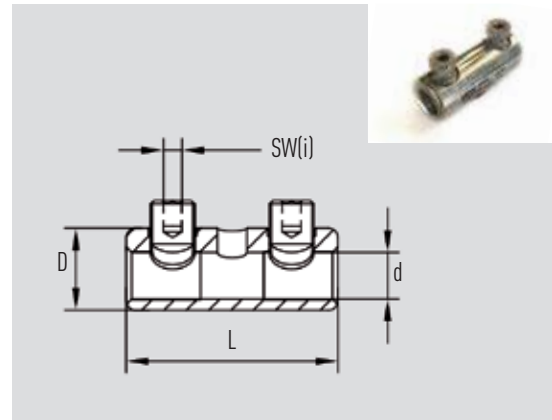
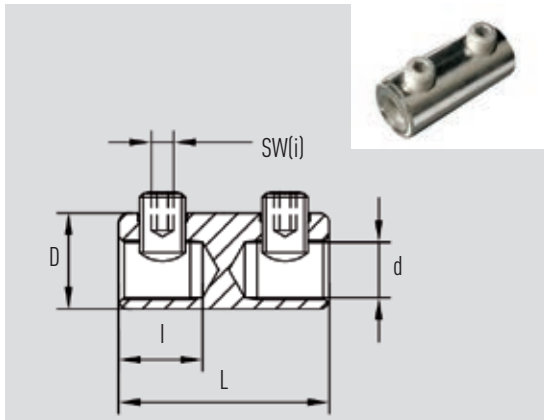


# Aluminium Screw Connector LV CONTINUED



| Cross Section (mm²)                                                       | Connector Barrel |               |          |            |                 |      |     | Contact Screw |              |                            |                              |        |                 | Type Number |         |
|---------------------------------------------------------------------------|------------------|---------------|----------|------------|-----------------|------|-----|---------------|--------------|----------------------------|------------------------------|--------|-----------------|-------------|---------|
|                                                                           | straight-through | with oil-stop | uncoated | tin-plated | Dimensions (mm) |      |     |               | socket screw | shear-head screw removable | shear-head screw unremovable | number | SW(i) (DIN 475) | torque (Nm) |         |
|                                                                           |                  |               |          |            | D               | d    | L   | l             |              |                            |                              |        |                 |             |         |
| 35-50 RE<br>35-185 RM<br>5-150 SE / 185 SE (90°)<br>35-150 EM / 195 SM(r) | •                |               | •        |            | 32              | 19.6 | 80  |               | •            |                            |                              | 2      | 6               | 25          | 209 020 |
|                                                                           | •                |               | •        |            | 32              | 19.6 | 80  |               |              | •                          |                              | 2      | 6               | 25          | 209 082 |
|                                                                           | •                |               | •        |            | 32              | 19.6 | 80  |               |              |                            | •                            | 2      | 6               | 25          | 298 189 |
|                                                                           | •                |               |          | •          | 32              | 19.6 | 80  |               | •            |                            |                              | 2      | 6               | 25          | 298 062 |
|                                                                           | •                |               |          | •          | 32              | 19.6 | 80  |               |              | •                          |                              | 2      | 6               | 25          | 209 088 |
|                                                                           |                  | •             |          | •          | 32              | 19.6 | 80  |               |              |                            | •                            | 2      | 6               | 25          | 298 255 |
|                                                                           |                  | •             | •        |            | 32              | 19.6 | 80  | 32.5          | •            |                            |                              | 2      | 6               | 25          | 209 012 |
|                                                                           |                  | •             | •        |            | 32              | 19.6 | 80  | 32.5          |              | •                          |                              | 2      | 6               | 25          | 209 072 |
|                                                                           |                  | •             |          | •          | 32              | 19.6 | 80  | 32.5          | •            |                            |                              | 2      | 6               | 25          | 298 088 |
|                                                                           |                  | •             |          | •          | 32              | 19.6 | 80  | 32.5          |              | •                          |                              | 2      | 6               | 25          | 209 090 |
|                                                                           |                  | •             |          | •          | 32              | 19.6 | 80  | 32.5          |              |                            | •                            | 2      | 6               | 25          | 298 172 |
|                                                                           | •                |               | •        |            | 32              | 19.6 | 108 |               | •            |                            |                              | 4      | 6               | 25          | 209 050 |
|                                                                           | •                |               | •        |            | 32              | 19.6 | 108 |               |              | •                          |                              | 4      | 6               | 25          | 209 065 |
|                                                                           | •                |               |          | •          | 32              | 19.6 | 108 |               | •            |                            |                              | 4      | 6               | 25          | 298 225 |
|                                                                           | •                |               |          | •          | 32              | 19.6 | 108 |               |              | •                          |                              | 4      | 6               | 25          | 298 226 |
| 70-150 RM<br>70-150 SM                                                    |                  | •             | •        |            | 32              | 19.6 | 80  | 32.5          |              |                            | •                            | 2      | 6               | 25          | 298 141 |
| 120-150 RE<br>120-240 RM<br>120-240 SE<br>120-240 SM                      | •                |               | •        |            | 38              | 25   | 128 |               |              | •                          |                              | 4      | 6               | 25          | 298 174 |
|                                                                           | •                |               |          | •          | 38              | 25   | 128 |               |              | •                          |                              | 4      | 6               | 25          | 298 244 |
|                                                                           |                  | •             |          | •          | 38              | 25   | 128 | 58.5          |              | •                          |                              | 4      | 6               | 25          | 298 256 |
| 150-240 M                                                                 |                  | •             |          | •          | 28              | 16.9 | 128 |               | •            |                            |                              | 4      | 6               | 25          | 298 257 |

Explanation of cross sections: R=Round, S=Sectorial, E=Solid, M=Stranded, (r)=Rounded, (90°)=4-core cable  
 Explanation of key sizes of contact screws: SW(i)=inner hexagon