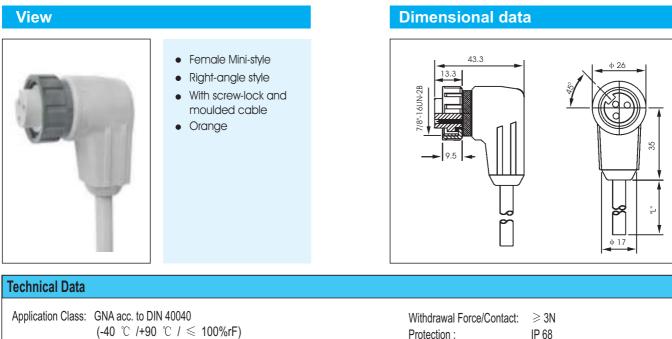
| View  | Dimensional data   |
|---|--|
| <ul> <li>Female Mini-style</li> <li>With locknut and moulded cable</li> <li>Orange</li> </ul> |  |
| Technical Data  |  |
| Application Class: GNA acc. to DIN 40040<br>(-40 ℃ /+90 ℃ / ≤ 100%)                           | Withdrawal Force/Contact: ≥ 1N<br>Protection: IP 68                          |
| Moulded Body: TPU, self-extinguishing   | Water Pressure Resistance: 10 bar  |
| Nominal Power: 2+3poles 12A/ 4+5poles 9A<br>Nominal Voltage: 250VAC                           | Insulation Group: C acc.to VDE 0110<br>Contact Resistance : $\leq 5m \Omega$ |
| Body: TPU, self-extinguishing   | Test Voltage: 2+3poles, 2.5 KV eff./60s./                                    |
| Contact: CuZn, 3 microns silver-plated  | 4+5poles, 1.5 KV eff./60s.   |
| and 0.25 microns gold-plated  | Insulation Resistance: > $10^{9}\Omega$                                      |
| Insertion Force/Contact: $\leq 3N$  | CSA certified: 219967  |

| Catalog Number   |        |           |   |                     |            |      |              |  |
|--|--------|-----------|---|---------------------|------------|------|--------------|--|
| Part-No  | Poles  | Face View | Face View Color code                                      |                     | Conductors |      | Outer Jacket |  |
|  | 1 0103 | female    |   | Guage               | Stranding  | φ mm | Material     |  |
| Z-FS2PAV012  | 2      | 0 00 O    | 1=brown<br>2=blue   | 0.75mm <sup>2</sup> | 22x00.20   | 6.8  | PVC          |  |
| Z-FS3PAV032  | 3      | 0<br>2    | 1=brown<br>2=yellow/green<br>3=blue                       | 0.75mm²             | 22×00.20   | 7.2  | PVC          |  |
| Z-FS3PAV082/B  | 5      |           | 1=brown<br>2=black<br>3=blue                              | 0.50mm²             | 16x∳0.20   | 6.3  | FVG          |  |
| Z-FS4PAV422  | 4      |           | 1=brown<br>2=white<br>3=blue<br>4=black                   | 0.50mm²             | 16 ×∲0.20  | 6.3  | PVC          |  |
| Z-FS5PAV022  | 5      |           | 1=black<br>2=blue<br>3=yellow/green<br>4=brown<br>5=white | 0.50mm <sup>2</sup> | 16x∳0.20   | 6.8  | PVC          |  |
| Standard length: 2.0 m and 5.0 m. Other cable length or cable specifications on request. |        |           |   |                     |            |      |              |  |



|                    | $(-40 \ C / +90 \ C / \leq 100)$ |
|--------------------|----------------------------------|
| Moulded Body:      | TPU,self-extinguishing           |
| Nominal Power:     | 2+3poles 12A/ 4+5poles 9         |
| Nominal Voltage:   | 250VAC                           |
| Body:              | TPU,self-extinguishing           |
| Contact:           | CuZn,3 microns silver-plated     |
|                    | and 0.25 microns gold-plated     |
| Insertion Force/Co |                                  |
|                    |                                  |

| Withdrawal Force/Contact:<br>Protection :<br>Water Pressure resistance:<br>Insulation Group:<br>Contact Resistance:<br>Test Voltage: | $\geqslant 3N$<br>IP 68<br>10 bar<br>C acc.to VDE 0110<br>$\leqslant 5m \Omega$<br>2+3poles,2.0 KV eff./60s./<br>4+5poles,1.5 KV eff./60s. |
|--|--|
| Insulation Resistance:<br>CSA certified: 219967  | > <b>10<sup>°</sup> Ω</b>  |

| Catalog Number |               |                        |   | •                   |             |           |           |
|----------------|---------------|------------------------|---|---------------------|-------------|-----------|-----------|
| Part-No        | Poles         | Face View              | Face View Color Code                                      | Cond                | Conductors  |           | er Jacket |
| Fait-NO        | Foles         | female                 |   | Guage               | Stranding   | $\phi$ mm | Material  |
| Z-FA2PAV012    | 2             | 0<br>0<br>0            | 1=brown<br>2=blue   | 0.75mm²             | 22 x∳0.20   | 6.8       | PVC       |
| Z-FA3PAV032    | 3             | 0 3                    | 1=brown<br>2=yellow/green<br>3=blue                       | 0.75mm²             | 22x00.20    | 7.2       | PVC       |
| Z-FA3PAV082/B  | 5             | (°)<br>(°)             | 1=brown<br>2=black<br>3=blue                              | 0.50mm²             | 16x∳0.20    | 6.3       | 1.40      |
| Z-FA4PAV422    | 4             |                        | 1=brown<br>2=white<br>3=blue<br>4=black                   | 0.50mm <sup>2</sup> | 16x∳0.20    | 6.3       | PVC       |
| Z-FA5PAV022    | 5             |                        | 1=black<br>2=blue<br>3=yellow/green<br>4=brown<br>5=white | 0.50mm <sup>2</sup> | 16x00.20    | 6.8       | PVC       |
| Standard       | Length: 2.0 r | n and 5.0 m. Other cal | ble length or cable sp                                    | ecifications of     | on request. |           |           |

| /iew   |                               | Dimensional data  |
|--|-------------------------------|---|
|  | ocknut and<br>ded cable<br>ge |   |
| chnical Data   |                               |   |
| Application Class:GNA acc. to DIN 40040<br>(-40 $^{\circ}$ C /+90 $^{\circ}$ C / $\leq$ 10Moulded Body:TPU, self-extinguishingNominal Power:2+3poles 12A/ 4+5polesNominal Voltage:250VACBody:TPU, self-extinguishinglocking Nut:Nickel plated brassContact:CuZn, 3 microns silver-pla<br>and 0.25 microns gold-plaInsertion Force/Contact: $\leq$ 3N | 9A<br>Ited                    | Withdrawal Force/Contact: $\geq$ 1NProtection:IP 68Water Pressure resistance:10 barInsulation Group:C acc.to VDE 0110Contact Resistance : $\leq$ 5m $\Omega$ Test Voltage:2+3poles,2.5 KV eff./60s./4+5poles,1.5 KV eff./60s.Insulation Resistance:>10° $\Omega$ CSA certified:219967 |

| Catalog Number |                 |                        |  |                     |            |              |          |
|----------------|-----------------|------------------------|--|---------------------|------------|--------------|----------|
| Part-No        | Poles           | Face View Color Code   |  | Conductors          |            | Outer Jacket |          |
| Part-NO        | Foles           | female                 |  | Guage               | Stranding  | φ mm         | Material |
| Z-FS2KAV012    | 2               | ©<br>()<br>()          | 1=brown<br>2=blue  | 0.75mm <sup>2</sup> | 22×ф0.20   | 6.8          | PVC      |
| Z-FS3KAV082    | 3               |                        | 1=brown<br>2=black<br>3=blue                                   | 0.50mm <sup>2</sup> | 16 ×ф0.20  | 6.3          | PVC      |
| Z-FS4KAV422    | 4               |                        | 1=brown<br>2=white<br>3=blue<br>4=black                        | 0.50mm <sup>2</sup> | 16 ×∳0.20  | 6.3          | PVC      |
| Z-FS5KAV432    | 5               |                        | 1=black<br>2=blue<br>3=yellow/<br>Green<br>4=brown<br>5=white  | 0.50mm <sup>2</sup> | 16 ×∳0.20  | 6.8          | PVC      |
| Z-FS6KAV442    | 6               |                        | 1=black<br>2=blue<br>3=yellow<br>4=brown<br>5=white<br>6=green | 0.50mm <sup>2</sup> | 16 ×∳0.20  | 6.8          | PVC      |
| Standar        | d length: 2.0 r | n and 5.0 m. Other cal | ble length or cable sp   | pecifications of    | n request. |              |          |

| View   | Dimensional data   |
|--|--|
| <ul> <li>With locknut and<br/>Moulded cable</li> <li>Yellow</li> <li>Female Mini-style</li> </ul>  |  |
| echnical DataApplication Class:GNAacc. to DIN 40040<br>$(-40 \ ^{\circ}C \ / \neq 90 \ ^{\circ}C \ / \leqslant 100\%)$ Moulded Body:TPU, self-extinguishingNominal Power:2+3poles 12A/ 4+5poles 9ANominal Voltage:250VACBody:TPU, self-extinguishingLocking Nut:Painting AluminumContact:CuZn, 3 microns silver-plated and 0.25 microns gold-platedInsertion Force/Contact: $\leqslant$ 3N | Withdrawal Force/Contact: $\geq$ 1NProtection:IP 68Water Pressure Resistance:10 barInsulation Group:C acc.to VDE 0110Contact Resistance: $\leq$ 5m $\Omega$ Test Voltage:2+3poles, 2.5 KV eff./60s.4+5poles, 1.5 KV eff./60s.Insulation Resistance:>10 $^{9}\Omega$ CSA certified:219967 |

| Part-No       Poles       Face View male       Color Code       Counctors       Outer Jacket         Guage       Stranding       \$\overline mm       Material         Z-FS4KAY762       4       \$\$(0,0,0,0)\$       1=brown 2=white 3=blue 4=black       0.34mm²       26 x \$\overline 0.13\$       5.3       PUR | Catalog Number |                                     |           |                   |                     |            |              |          |
|---|----------------|-------------------------------------|-----------|-------------------|---------------------|------------|--------------|----------|
| Z-FS4KAY762         4         3         0         1=brown<br>2=white<br>3=blue         0.34mm²         26 x \u00d0.13         5.3         PUR   | Part-No        | Part No. Polos Face View Color Code | Face View |                   | Cor                 | nductors   | Outer Jacket |          |
| Z-FS4KAY762         4         0         0         2=white         0.34mm²         26 x \u00de 0.13         5.3         PUR  |                | 1 0103                              | male      |                   | Guage               | Stranding  | Φ mm         | Material |
|   | Z-FS4KAY762    | 4                                   |           | 2=white<br>3=blue | 0.34mm <sup>2</sup> | 26 × ∳0.13 | 5.3          | PUR      |

