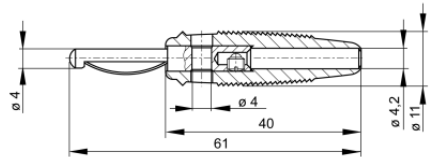


## Plugs

### VQ 20



| Product                                                   | VQ 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| description                                               | Fully mating connector, shatter-proof, flexible insulated sleeve with transverse hole. The tapering sleeve end also serves as kinking protection for the lead. Screw connection up to maximum cable cross-section of 1.5 mm². Nickel-plated brass contact material.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| operating instruction                                     | BA410                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| article-no. /<br>*colour                                  | 9300581xx<br><div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <br/>           00<br/>black         </div> <div style="text-align: center;"> <br/>           01<br/>red         </div> <div style="text-align: center;"> <br/>           02<br/>blue         </div> <div style="text-align: center;"> <br/>           03<br/>yellow         </div> <div style="text-align: center;"> <br/>           04<br/>green         </div> <div style="text-align: center;"> <br/>           07<br/>white         </div> </div> <div style="text-align: right; border: 1px solid black; padding: 2px; width: fit-content;">Ni</div> |
| drawing                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| technical data                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| connection                                                | screw terminal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| rated voltage <sup>(1)</sup>                              | 30 VAC / 60 VDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| measurement cat. acc. to IEC 61010                        | O <sup>(3)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| rated current <sup>(1)</sup><br>(consider derating curve) | 16 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| material plug                                             | brass, nickel plated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| housing material                                          | PVC-P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| temperature range acc. To IEC61010 <sup>(2)</sup>         | -25 °C to +70 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| standard                                                  | IEC 61010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

<sup>(1)</sup> for normal environmental conditions -5°C to +40°C

<sup>(2)</sup> contact the manufacturer for applications at deviating temperature ranges

<sup>(3)</sup> without rated measurement category, for other circuits that are not directly connected to mains

stand: 07.05.2019