

**A-series  
ZQV 6N/3****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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www.weidmueller.com

**Product image****Spring connection with PUSH IN Technology**

The innovative PUSH IN technology reduces the amount of time you spend on wiring to a minimum. Direct insertion guarantees high conductor pull-out forces and simple handling for all conductor types.

**General ordering data**

|            |                            |
|------------|----------------------------|
| Type       | ZQV 6N/3                   |
| Order No.  | <a href="#">1985760000</a> |
| GTIN (EAN) | 4050118370263              |
| Qty.       | 60 pc(s).                  |

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**Technical data**
**Dimensions and weights**

|            |          |                 |            |
|------------|----------|-----------------|------------|
| Width      | 21.8 mm  | Width (inches)  | 0.858 inch |
| Height     | 34.11 mm | Height (inches) | 1.343 inch |
| Depth      | 3.1 mm   | Depth (inches)  | 0.122 inch |
| Net weight | 3.65 g   |                 |            |

**Temperatures**

|                           |               |                           |       |
|---------------------------|---------------|---------------------------|-------|
| Storage temperature, max. | 40 °C         | Storage temperature, min. | 10 °C |
| Storage temperature       | 10 °C...40 °C |                           |       |

**Material data**

|                           |       |        |        |
|---------------------------|-------|--------|--------|
| Material                  | Wemid | Colour | orange |
| UL 94 flammability rating | V-0   |        |        |

**Additional technical data**

|                          |     |                |         |
|--------------------------|-----|----------------|---------|
| Explosion-tested version | Yes | Type of fixing | Plugged |
|--------------------------|-----|----------------|---------|

**Dimensions**

|                 |      |
|-----------------|------|
| Pitch in mm (P) | 8 mm |
|-----------------|------|

**Rating data**

|               |      |
|---------------|------|
| Rated current | 41 A |
|---------------|------|

**Classifications**

|             |             |            |             |
|-------------|-------------|------------|-------------|
| ETIM 6.0    | EC000489    | ETIM 7.0   | EC000489    |
| eClass 9.0  | 27-14-11-40 | eClass 9.1 | 27-14-11-40 |
| eClass 10.0 | 27-14-11-40 |            |             |

**Product information**

|                     |                                                                                                                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product information | Due to stability and temperature reasons It is only possible to break out 60% of contact elements The usage of cross connectors reduces the rated voltage to 400V The voltage reduced to 25V if cut cross connection with blank cut edges are used |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Approvals**

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

|                    |                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------|
| Brochure/Catalogue | <a href="#">CAT 1 TERM 16/17 EN</a>                                                                   |
| Engineering Data   | <a href="#">EPLAN, WSCAD, Zuken E3.S</a>                                                              |
| Engineering Data   | <a href="#">STEP</a>                                                                                  |
| User Documentation | <a href="#">2434520000_BED-ANL.ZQV_A_REIHE.pdf</a><br><a href="#">StorageConditionsTerminalBlocks</a> |