

**Q 2 SAK16****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

Similar to illustration

Screwable cross-connections are easy to mount and de mount. Thanks to the big contact surface, even high currents can be transmitted with maximum contact reliability.

**General ordering data**

|            |   |
|------------|---|
| Version    | Cross-connector (terminal), when screwed in, Number of poles: 2, Pitch in mm (P): 6.00, Insulated: No, 76 A, grey |
| Order No.  | <a href="#">0457500000</a>  |
| Type       | Q 2 SAK16   |
| GTIN (EAN) | 4008190055349   |
| Qty.       | 50 pc(s).   |

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

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 20.5 mm | Depth (inches)  | 0.807 inch |
| Height     | 6 mm    | Height (inches) | 0.236 inch |
| Width      | 17.9 mm | Width (inches)  | 0.705 inch |
| Net weight | 5.48 g  |                 |            |

**Temperatures**

|                     |                |
|---------------------|----------------|
| Storage temperature | -25 °C...55 °C |
|---------------------|----------------|

**Material data**

|          |      |        |      |
|----------|------|--------|------|
| Material | CuSn | Colour | grey |
|----------|------|--------|------|

**System specifications**

|         |                           |
|---------|---------------------------|
| Version | for cross-connection link |
|---------|---------------------------|

**Additional technical data**

|                          |                 |                     |                 |
|--------------------------|-----------------|---------------------|-----------------|
| Explosion-tested version | No              | Installation advice | Direct mounting |
| Type of fixing           | when screwed in |                     |                 |

**Cross-connector**

|                                     |      |                       |                 |
|-------------------------------------|------|-----------------------|-----------------|
| Number of cross-connected terminals | 2    | Rated current, 2-pole | 76 A            |
| Rated current, multi-pole           | 76 A | Type                  | Cross-connector |

**Dimensions**

|                 |      |
|-----------------|------|
| Pitch in mm (P) | 6 mm |
|-----------------|------|

**General**

|                     |                 |                 |   |
|---------------------|-----------------|-----------------|---|
| Installation advice | Direct mounting | Number of poles | 2 |
|---------------------|-----------------|-----------------|---|

**Rating data**

|               |      |
|---------------|------|
| Rated current | 76 A |
|---------------|------|

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000489    | ETIM 7.0    | EC000489    |
| ETIM 8.0    | EC000489    | ETIM 9.0    | EC000489    |
| ECLASS 9.0  | 27-14-11-40 | ECLASS 9.1  | 27-14-11-40 |
| ECLASS 10.0 | 27-14-11-40 | ECLASS 11.0 | 27-14-11-40 |
| ECLASS 12.0 | 27-14-11-40 | ECLASS 13.0 | 27-25-03-03 |

**Approvals**

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

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## Technical data

### Downloads

|                    |   |
|--------------------|---|
| Engineering Data   | <a href="#">CAD data – STEP</a>                 |
| User Documentation | <a href="#">StorageConditionsTerminalBlocks</a> |
| Catalogues         | <a href="#">Catalogues in PDF-format</a>        |