

**QB 2 WI RA6 IS****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

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: Yes, 27 A, grey |
| Order No.  | <a href="#">0482700000</a>   |
| Type       | QB 2 WI RA6 IS   |
| GTIN (EAN) | 4008190166021  |
| Qty.       | 50 pc(s).  |

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## Technical data

## Dimensions and weights

|            |        |                 |            |
|------------|--------|-----------------|------------|
| Depth      | 19 mm  | Depth (inches)  | 0.748 inch |
| Height     | 12 mm  | Height (inches) | 0.472 inch |
| Width      | 3 mm   | Width (inches)  | 0.118 inch |
| Net weight | 0.76 g |                 |            |

## Temperatures

|                                  |                |                                  |        |
|----------------------------------|----------------|----------------------------------|--------|
| Storage temperature              | -25 °C...55 °C | Continuous operating temp., min. | -50 °C |
| Continuous operating temp., max. | 100 °C         |                                  |        |

## Material data

|                           |       |        |      |
|---------------------------|-------|--------|------|
| Material                  | PA 66 | Colour | grey |
| UL 94 flammability rating | V-2   |        |      |

## System specifications

|         |                 |
|---------|-----------------|
| Version | Cross-connector |
|---------|-----------------|

## Additional technical data

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

## Cross-connector

|                                     |      |                       |                 |
|-------------------------------------|------|-----------------------|-----------------|
| Number of cross-connected terminals | 2    | Rated current, 2-pole | 27 A            |
| Rated current, multi-pole           | 27 A | Type                  | Cross-connector |

## Dimensions

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

## General

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

## Rating data

|               |      |
|---------------|------|
| Rated current | 27 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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### Downloads

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