Data sheet

QB 3 WI RA8 IS

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

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, grey, 27 A, Number of poles: 3, Pitch in mm (P): 8.00, Insulated: Yes, Width: 3 mm
Order No.	0461200000
Type	QB 3 WI RA8 IS
GTIN (EAN)	4008190161699
Qty.	50 ST

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	19 mm	Depth (inches)	0.748 inch
Height	20 mm	Height (inches)	0.7874 inch
Width	3 mm	Width (inches)	0.1181 inch
Net weight	1.26 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	100 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Material data

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

System specifications

Version	Cross-connector

Additional technical data

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

Cross-connector

Number of cross-connected terminals	3	Type	Cross-connector
Rated current, 2-pole	27 A	Rated current, multi-pole	27 A

Dimensions

Pitch in mm (P)	8.00 mm

General

Number of poles	3	Installation advice	Direct mounting

Rating data

Rated voltage	400 V	Rated current	27 A

Classifications

ETIM 6.0	EC000489	ETIM 7.0	EC000489
ETIM 8.0	EC000489	ETIM 9.0	EC000489

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Technical data

ETIM 10.0	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	ECLASS 14.0	27-25-03-03
ECLASS 15.0	27-25-03-03		