



The distribution or multiplication of a potential to adjoining terminal blocks is realized via a cross-connection. Additional wiring effort can be easily avoided. Even if the poles are broken out, contact reliability in the terminal blocks is still ensured. Our portfolio offers pluggable and screwable cross-connection systems for modular terminal blocks.

General ordering data

Version	Cross-connector (terminal), Plugged, black, 32 A, Number of poles: 5, Pitch in mm (P): 6.10, Insulated: Yes, Width: 27.95 mm
Order No.	2810900000
Type	ZQV 4N/5 BK
GTIN (EAN)	4064675283614
Qty.	60 items

Technical data

Approvals

ROHS	Conform
------	---------

Dimensions and weights

Depth	29.4 mm	Depth (inches)	1.1575 inch
Height	2.8 mm	Height (inches)	0.1102 inch
Width	27.95 mm	Width (inches)	1.1004 inch
Net weight	3.61 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Operating temperature	-60 °C...130 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

Environmental Product Compliance

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

Material data

Basic material	Wemid	Colour	black
UL 94 flammability rating	V-0		

Additional technical data

Type of fixing	Plugged	Explosion-tested version	No
Type of mounting	Plugged		

Dimensions

Pitch in mm (P)	6.10 mm
-----------------	---------

General

Number of poles	5
-----------------	---

Rating data

Rated voltage	400 V	Nominal current	32 A
---------------	-------	-----------------	------

Important note

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 400VThe voltage reduced to 25V if cut cross connection with blank cut edges are used
---------------------	--

Classifications

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

Technical data

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		