

KMVT RE 2.4 EP/SW**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Klippon® Connect with clamping yoke Technology**

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

General ordering data

Version	SAK Series, Feed-through terminal, Rated cross-section: 0.5 mm ² , Flat-blade connection
Order No.	0249400000
Type	KMVT RE 2.4 EP/SW
GTIN (EAN)	4008190159016
Qty.	50 pc(s).

KMVT RE 2.4 EP/SW

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	6 mm	Depth (inches)	0.236 inch
Height	70 mm	Height (inches)	2.756 inch
Net weight	15.92 g	Width	6 mm
Width (inches)	0.236 inch		

Temperatures

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	160 °C		

Material data

Material	Epoxy resin, EP	Colour	black
UL 94 flammability rating	V-0		

System specifications

Version	with cable-lug connection	End cover plate required	No
Number of potentials	1	Number of levels	1
Number of clamping points per level	2	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 32	N-function	No
PE function	No	PEN function	No

Additional technical data

Explosion-tested version	No	Number of similar terminals	1
Open sides	right	Type of mounting	Snap-on

Conductors for clamping (rated connection)

Connection direction	top	Number of connections	2
Type of connection	Flat-blade connection	Wire connection cross section, finely stranded, max.	2.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	0.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	2.5 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

Dimensions

TS 35 offset	43.5 mm
--------------	---------

General

Rail	TS 32	Standards	In accordance with IEC 60947-7-1
------	-------	-----------	----------------------------------

KMVT RE 2.4 EP/SW

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Rating data

Power loss in accordance with IEC 60947-7-x	0.19 W	Rated cross-section	0.5 mm ²
Rated voltage	800 V	Rated current	12 A
Standards	In accordance with IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	5.33 mΩ
Rated impulse withstand voltage	8 kV	Pollution severity	3

Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity	EAC certificate Declaration of Conformity Declaration of Conformity
Engineering Data	STEP
Engineering Data	WSCAD
User Documentation	StorageConditionsTerminalBlocks