

BK 2/E**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Multi-pole terminal strips are suitable for wiring in junction boxes and small distribution boxes. The different numbers of poles offer the possibilities of direct mounting inside the housings.

General ordering data

Version	Multipin terminal strip, Single- and multi-pole terminal strip, Rated cross-section: 4 mm ² , Screw connection, Direct mounting
Order No.	7906040000
Type	BK 2/E
GTIN (EAN)	4008190576240
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Depth	20 mm	Depth (inches)	0.787 inch
Height	20 mm	Height (inches)	0.787 inch
Width	22 mm	Width (inches)	0.866 inch
Net weight	14.64 g		

Temperatures

Storage temperature		Operating temperature range	For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity
	-25 °C...55 °C		
Continuous operating temp., min.	-60 °C	Continuous operating temp., max.	130 °C

Material data

Material	KrG	Colour	medium yellow
UL 94 flammability rating	V-0, 5VA		

Rating data IECEx/ATEX

Operating temperature range	For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity	Marking EN 60079-7	
			Ex eb II C Gb
Ex 2014/34/EU label	II 2 G D		

System specifications

Version	For the mounting rails	End cover plate required	No
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Additional technical data

Explosion-tested version	No	Installation advice	Direct mounting
Type of mounting	Direct mounting		

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Conductors for clamping (rated connection)

Blade size	4.0 x 0.8 mm	Clamping range, max.	4 mm ²
Clamping range, min.	0.33 mm ²	Clamping screw	M 3
Connection cross-section, stranded, max.	4 mm ²	Connection cross-section, stranded, min.	1.5 mm ²
Connection direction	on side	Gauge to IEC 60947-1	A3
Number of connections	4	Stripping length	8 mm
Tightening torque, max.	0.6 Nm	Tightening torque, min.	0.5 Nm
Torque level with DMS electric screwdriver	2	Type of connection	Screw connection
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 22
Wire connection cross section, finely stranded, max.	4 mm ²	Wire connection cross section, finely stranded, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	4 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	4 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm ²
Wire connection cross-section, solid core, max.	4 mm ²	Wire connection cross-section, solid core, min.	0.5 mm ²

General

Installation advice	Direct mounting	Number of poles	2
Standards	IEC 60947-7-1	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 22		

Rating data

Rated cross-section	4 mm ²	Rated voltage	400 V
Rated current	32 A	Current at maximum wires	32 A
Standards	IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	1 mΩ
Rated impulse withstand voltage	6 kV	Power loss in accordance with IEC 60947-7-x	1.02 W
Pollution severity	3		

Classifications

ETIM 6.0	EC001284	ETIM 7.0	EC001284
ETIM 8.0	EC001284	ECLASS 9.0	27-14-11-06
ECLASS 9.1	27-14-11-06	ECLASS 10.0	27-14-11-06
ECLASS 11.0	27-14-11-06	ECLASS 12.0	27-14-11-06

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Technical data

Approvals

Approvals



ROHS

Conform

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Approval/Certificate/Document of Conformity	Attestation Of Conformity ATEX Certificate IECEX Certificate CB Test Certificate CB Certificate EAC certificate CCC Ex Certificate UKCA Ex Certificate Declaration of Conformity CE Declaration of Conformity all terminals UKCA declaration of conformity
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
Product Change Notification	PCN_BK_20190405
User Documentation	NTI BK 2-12/E StorageConditionsTerminalBlocks
Catalogues	Catalogues in PDF-format
Brochures	