

Weidmüller Interface GmbH & Co. KG

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Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com





The plugs for our WeiCoS-System are available for all different connection systems. The product range includes preassembled connectors from 1 to 10 poles and the possibility of an individual assembly. This ensures maximum flexibility for every application. The customized accessories increase the safety and protection against environmental influences.

General ordering data

Z-series, Plug-in connector, Direct mounting
<u>1051920000</u>
ZP 4/1AN ZA O.RA GN
4032248804733
50 items





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Technical data

Approvals			
Approvals	_		
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Bollo		US	
ROHS UL File Number Search	Conform UL Website		
Certificate No. (cURus)	E60693		
Certificate No. (Cortus)	L00033		
Dimensions and weights			
Donth	47.5 mm	Donth (inches)	1.8701 inch
Depth Height	22.5 mm	Depth (inches) Height (inches)	0.8858 inch
Width	6.5 mm	Width (inches)	0.2559 inch
Net weight	5.63 g	· · · · · · · · · · · · · · · · · · ·	0.2000 111011
Temperatures			
Temperatures			
Storage temperature	-25 °C55 °C	Ambient temperature	-5 °C40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	120 °C
Environmental Braduct Com-	-liones		
Environmental Product Comp	pilance		
RoHS Compliance Status	Compliant without exempt	ion	
REACH SVHC	No SVHC above 0.1 wt%		
Material data			
iviateriai data			
Basic material	Wemid	Colour	green
UL 94 flammability rating	V-0		
System specifications			
Version	Plug, pluggable, With	End cover plate required	Yes
	assembly peg, Tension-		
Number of potentials	clamp connection	Number of levels	1
Number of potentials Number of clamping points per level	<u> </u> 	Levels cross-connected internally	No
PE connection	No	207013 01033 COMMODICA INTERNATION	140
Additional technical data			
Auditional technical data			
Open sides	right	Installation advice	Direct mounting
Type of mounting	Plugged		<u> </u>
CSA rating data			
oon latiliy data			
Wire cross section max. (CSA)	10 AWG	Voltage size C (CSA)	600 V
Current size C (CSA)	28 A	Certificate No. (CSA)	200039-1720292
Wire cross section min. (CSA)	26 AWG		
Conductors for clamping /	tad aannaatian!		
Conductors for clamping (rat	ted connection)		
Conductors for clamping (rat Wire connection cross section AWG,	AWG 10	Connection direction	top

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Type of connection

Catalogue status / Drawings 2

Number of connections

Tension-clamp connection





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Technical data

Clamping range, max.	6 mm ²	Clamping range, min.	0.13 mm ²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.13 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.13 mm ²	Wire connection cross section, finely stranded, min.	0.13 mm ²
Connection cross-section, stranded, min. 0.13 mm ²		Wire connection cross-section, solid core, max.	6 mm²
Wire connection cross-section, solid core, min.	0.13 mm ²		

General

Number of poles	1	Wire connection cross section AWG, max.	AWG 10
Installation advice	Direct mounting	Wire connection cross section AWG, min.	AWG 26
Standards	In accordance with IEC		

Rating data

Rated cross-section	4 mm ²	Rated voltage	800 V
Rated DC voltage	800 V	Nominal current	32 A
Standards	In accordance with IEC 60947-7-1	Volume resistance according to IEC 60947-7-x	1 mΩ
Power loss in accordance with IEC 60947-7-x	1.02 W		

UL rating data

Conductor size Factory wiring max. (cURus)	10 AWG	Certificate No. (cURus)	E60693
Conductor size Field wiring min. (cURus) 26 AWG		Conductor size Factory wiring min. (cURus)	26 AWG
Voltage size C (cURus)	600 V	Current size C (cURus)	28 A
Conductor size Field wiring max. (cU	Rus)10 AWG		

Classifications

ETIM 6.0	EC002848	ETIM 7.0	EC002848
ETIM 8.0	EC002848	ETIM 9.0	EC002848
ETIM 10.0	EC002848	ECLASS 9.0	27-14-11-92
ECLASS 9.1	27-14-11-92	ECLASS 10.0	27-14-11-92
ECLASS 11.0	27-14-11-92	ECLASS 12.0	27-14-11-92
ECLASS 13.0	27-25-03-90	ECLASS 14.0	27-25-03-90
ECLASS 15.0	27-25-03-90		



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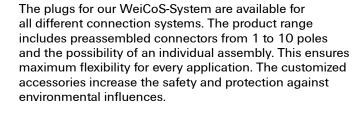
Accessories

Plugs





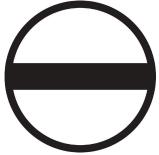




General ordering data

Туре	ZVR ZP4	Version
Order No.	<u>1855250000</u>	Z-series, Locking clips, Direct mounting
GTIN (EAN)	4032248396481	
Qty.	25 ST	
Туре	KOSF ZT4	Version
Order No.	<u>1856860000</u>	Z-series, Coding element, Direct mounting
GTIN (EAN)	4032248400744	
Qty.	50 ST	
Туре	ZZE ZP4	Version
Order No.	<u>1855260000</u>	Z-series, Strain relief, Direct mounting
GTIN (EAN)	4032248396498	
Otv	25 ST	

Slotted screwdriver



Slotted screwdriver with rounded blade SD DIN 5265, ISO 2380/2, output to DIN 5264, ISO 2380/1. ChromTop tip, SoftFinish grip

General ordering data

Туре	SDS 0.6X3.5X100	Version
Order No.	9008330000	Screwdriver, Screwdriver
GTIN (EAN)	4032248056286	
Qty.	1 ST	

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Accessories

Blank



The Dekafix (DEK) marker is the universal marker for all conductor and plug-in connectors as well as for electronic sub-assemblies. The system is ideal for short number sequences and covers a wide range of ready-printed markers.

Strips for fast installation in only one work step. The printing is easy to read, rich in contrast and available in various widths.

- Large range of ready-to-use markers
- Strips for fast installation
- Terminal markers, suitable for all Weidmüller cable connectors
- Available as blank MultiCard or with standard printing For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Туре	DEK 5/6 MC NE WS	Version
Order No.	<u>1609820000</u>	Dekafix, Terminal marker, 5 x 6 mm, Pitch in mm (P): 6.00
GTIN (EAN)	4008190203436	Weidmueller, white
Qty.	1000 ST	
Туре	WS 10/6 M MC NE WS	Version
Order No.	<u>1818400000</u>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248310876	Allen-Bradley, white
Qty.	600 ST	
Туре	WS 10/6 MC NE WS	Version
Order No.	<u>1828450000</u>	WS, Terminal marker, 10 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,
GTIN (EAN)	4032248350513	Allen-Bradley, white
Qty.	600 ST	

Marker holder



The marker holder offer the possibility of additional mounting of standard markers with a pitch of 5 or 5.1 mm. The angled holders can be optionally snaped together and could be mounted in all standard marking channels of the Klippon® Connect modular terminal blocks. Fitting marker types could be found under the respective accessories of the designation marking holder.

General ordering data

Туре	BZT 1 WS 10/5	Version
Order No.	1805490000	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 ST	
Туре	BZT 1 ZA WS 10/5	Version
Type Order No.	BZT 1 ZA WS 10/5 1805520000	Version Accessories, Marker holder
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Accessories

DEK 5/6



WS/ DEK

MultiMark terminal markers use an innovative composite material made from two components. The hard base contour of the marker snaps securely into the connector. The elastic surface finish makes the marker easy to mount. This specially punched material enables the strips to be stretched to accommodate the slight variations in spacing that tend to add up, especially with long terminal blocks. Another advantage: the excellent printability of the surface material guarantees durable and wear-resistant labelling. A print resolution of 300 dpi also produces a very legible script.

Your benefits with MultiMark

- · Firm hold and durable printing
- · Continuous strips save installation time
- Easy mounting thanks to an innovative composite material
- Large label field for optimal legibility
- High flexibility thanks to manufacturer independence

General ordering data

Туре	DEK 5/6 MM WS	Version
Order No.	2007120000	Dekafix, Terminal marker, 5 x 6 mm, Weidmueller, white
GTIN (EAN)	4050118392104	
Qty.	600 ST	