

WPD 202 4X35/4X25 GY**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****Building installation wiring**

For building installations, we offer a complete system that revolves around the 10×3 copper rail and comprises perfectly coordinated components: from installation terminal blocks, neutral conductor terminal blocks and distribution terminal blocks to comprehensive accessories such as busbars and busbar holders.

General ordering data

Version	Potential distributor terminal, Screw connection, Light Grey, 35 mm ² , 202 A, 1000 V, Number of connections: 8, Number of levels: 1
Order No.	1561730000
Type	WPD 202 4X35/4X25 GY
GTIN (EAN)	4050118366778
Qty.	2 items

WPD 202 4X35/4X25 GY

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

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	49.3 mm	Depth (inches)	1.9409 inch
Height	55.4 mm	Height (inches)	2.1811 inch
Width	44.4 mm	Width (inches)	1.748 inch
Net weight	184 g		

Temperatures

Storage temperature	-25 °C...55 °C	Ambient temperature	-5 °C...40 °C
Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	130 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	9b5f0838-1f0b-4c14-9fc7-3f5e6ee75be2

Material data

Basic material	Wemid	Colour	Light Grey
UL 94 flammability rating	V-0		

System specifications

Version	Screw 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	Yes	PE connection	No
Mounting rail	TS 35	N-function	No
PE function	No	PEN function	No

Additional technical data

With snap-in pegs	Yes	Open sides	closed
Snap-on	Yes	Installation advice	Terminal rail / mounting plate
Explosion-tested version	Yes	Type of mounting	Snap-on

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

Wire connection cross section AWG, max.	AWG 4	Connection direction	on side
Type of connection 2	Screw connection	Type of connection	Screw connection

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Technical data

Number of connections	8	Clamping range, max.	35 mm ²
Clamping range, min.	2.5 mm ²	Wire connection cross section AWG, min.	AWG 14
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	2.5 mm ²	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	25 mm ²
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	2.5 mm ²	Wire connection cross section, finely stranded, max.	0 mm ²
Wire connection cross section, finely stranded, min.	2.5 mm ²	Connection cross-section, stranded, max.	35 mm ²
Connection cross-section, stranded, min.	2.5 mm ²	Wire connection cross-section, solid core, max.	35 mm ²
Wire connection cross-section, solid core, min.	2.5 mm ²		

General

Number of poles	8	Wire connection cross section AWG, max.	AWG 4
Installation advice	Terminal rail / mounting plate	Wire connection cross section AWG, min.	AWG 14
Standards	IEC 60947-7-1, IEC 61238-1, VDE 0603-2	Mounting rail	TS 35

Rating data

Rated cross-section	35 mm ²	Rated voltage	1000 V
Rated AC voltage	1000 V	Rated DC voltage	1000 V
Nominal current	202 A	Current at maximum wires	202 A
Standards	IEC 60947-7-1, IEC 61238-1, VDE 0603-2		

Classifications

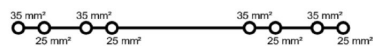
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ETIM 10.0	EC000897	ECLASS 14.0	27-25-01-19
ECLASS 15.0	27-25-01-19		

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Drawings



Conductor connectivity data according to VDE 0603 (2) (Class: REC4047-3) Class A (2+2)									
Conductor (Group 1)				Sheath		Jacket (1+1) (Group 2)			
Size ref. (mm²)		Conductor	Sheath	Jacket		Size ref. (mm²)		Conductor	Sheath
16/20		16/20	1.5	16/20		16/20		16/20	1.5
18/22		18/22	1.5	18/22		18/22		18/22	1.5
20/25		20/25	1.5	20/25		20/25		20/25	1.5
22/28		22/28	1.5	22/28		22/28		22/28	1.5
25/30		25/30	1.5	25/30		25/30		25/30	1.5
28/35		28/35	1.5	28/35		28/35		28/35	1.5
30/36		30/36	1.5	30/36		30/36		30/36	1.5
35/40		35/40	1.5	35/40		35/40		35/40	1.5
40/45		40/45	1.5	40/45		40/45		40/45	1.5
45/50		45/50	1.5	45/50		45/50		45/50	1.5
50/55		50/55	1.5	50/55		50/55		50/55	1.5
55/60		55/60	1.5	55/60		55/60		55/60	1.5
60/65		60/65	1.5	60/65		60/65		60/65	1.5
65/70		65/70	1.5	65/70		65/70		65/70	1.5
70/75		70/75	1.5	70/75		70/75		70/75	1.5
75/80		75/80	1.5	75/80		75/80		75/80	1.5
80/85		80/85	1.5	80/85		80/85		80/85	1.5
85/90		85/90	1.5	85/90		85/90		85/90	1.5
90/95		90/95	1.5	90/95		90/95		90/95	1.5
95/100		95/100	1.5	95/100		95/100		95/100	1.5
100/105		100/105	1.5	100/105		100/105		100/105	1.5
105/110		105/110	1.5	105/110		105/110		105/110	1.5
110/115		110/115	1.5	110/115		110/115		110/115	1.5
115/120		115/120	1.5	115/120		115/120		115/120	1.5
120/125		120/125	1.5	120/125		120/125		120/125	1.5
125/130		125/130	1.5	125/130		125/130		125/130	1.5
130/135		130/135	1.5	130/135		130/135		130/135	1.5
135/140		135/140	1.5	135/140		135/140		135/140	1.5
140/145		140/145	1.5	140/145		140/145		140/145	1.5
145/150		145/150	1.5	145/150		145/150		145/150	1.5
150/155		150/155	1.5	150/155		150/155		150/155	1.5
155/160		155/160	1.5	155/160		155/160		155/160	1.5
160/165		160/165	1.5	160/165		160/165		160/165	1.5
165/170		165/170	1.5	165/170		165/170		165/170	1.5
170/175		170/175	1.5	170/175		170/175		170/175	1.5
175/180		175/180	1.5	175/180		175/180		175/180	1.5
180/185		180/185	1.5	180/185		180/185		180/185	1.5
185/190		185/190	1.5	185/190		185/190		185/190	1.5
190/195		190/195	1.5	190/195		190/195		190/195	1.5
195/200		195/200	1.5	195/200		195/200		195/200	1.5
200/205		200/205	1.5	200/205		200/205		200/205	1.5
205/210		205/210	1.5	205/210		205/210		205/210	1.5
210/215		210/215	1.5	210/215		210/215		210/215	1.5
215/220		215/220	1.5	215/220		215/220		215/220	1.5
220/225		220/225	1.5	220/225		220/225		220/225	1.5
225/230		225/230	1.5	225/230		225/230		225/230	1.5
230/235		230/235	1.5	230/235		230/235		230/235	1.5
235/240		235/240	1.5	235/240		235/240		235/240	1.5
240/245		240/245	1.5	240/245		240/245		240/245	1.5
245/250		245/250	1.5	245/250		245/250		245/250	1.5
250/255		250/255	1.5	250/255		250/255		250/255	1.5
255/260		255/260	1.5	255/260		255/260		255/260	1.5
260/265		260/265	1.5	260/265		260/265		260/265	1.5
265/270		265/270	1.5	265/270		265/270		265/270	1.5
270/275		270/275	1.5	270/275		270/275		270/275	1.5
275/280		275/280	1.5	275/280		275/280		275/280	1.5
280/285		280/285	1.5	280/285		280/285		280/285	1.5
285/290		285/290	1.5	285/290		285/290		285/290	1.5
290/295		290/295	1.5	290/295		290/295		290/295	1.5
295/300		295/300	1.5	295/300		295/300		295/300	1.5
300/305		300/305	1.5	300/305		300/305		300/305	1.5
305/310		305/310	1.5	305/310		305/310		305/310	1.5
310/315		310/315	1.5	310/315		310/315		310/315	1.5
315/320		315/320	1.5	315/320		315/320		315/320	1.5
320/325		320/325	1.5	320/325		320/325		320/325	1.5
325/330		325/330	1.5	325/330		325/330		325/330	1.5
330/335		330/335	1.5	330/335		330/335		330/335	1.5
335/340		335/340	1.5	335/340		335/340		335/340	1.5
340/345		340/345	1.5	340/345		340/345		340/345	1.5
345/350		345/350	1.5	345/350		345/350		345/350	1.5
350/355		350/355	1.5	350/355		350/355		350/355	1.5
355/360		355/360	1.5	355/360		355/360		355/360	1.5
360/365		360/365	1.5	360/365		360/365		360/365	1.5
365/370		365/370	1.5	365/370		365/370		365/370	1.5
370/375		370/375	1.5	370/375		370/375		370/375	1.5
375/380		375/380	1.5	375/380		375/380		375/380	1.5
380/385		380/385	1.5	380/385		380/385		380/385	1.5
385/390		385/390	1.5	385/390		385/390		385/390	1.5
390/395		390/395	1.5	390/395		390/395		390/395	1.5
395/400		395/400	1.5	395/400		395/400		395/400	1.5
400/405		400/405	1.5	400/405		400/405		400/405	1.5
405/410		405/410	1.5	405/410		405/410		405/410	1.5
410/415		410/415	1.5	410/415		410/415		410/415	1.5
415/420		415/420	1.5	415/420		415/420		415/420	1.5
420/425		420/425	1.5	420/425		420/425		420/425	1.5
425/430		425/430	1.5	425/430		425/430		425/430	1.5
430/435		430/435	1.5	430/435		430/435		430/435	1.5
435/440		435/440	1.5	435/440		435/440		435/440	1.5
440/445		440/445	1.5	440/445		440/445		440/445	1.5
445/450		445/450	1.5	445/450		445/450		445/450	1.5
450/455		450/455	1.5	450/455		450/455		450/455	1.5
455/460		455/460	1.5	455/460		455/460		455/460	1.5
460/465		460/465	1.5	460/465		460/465		460/465	1.5
465/470		465/470	1.5	465/470		465/470		465/470	1.5
470/475		470/475	1.5	470/475		470/475		470/475	1.5
475/480		475/480	1.5	475/480		475/480		475/480	1.5
480/485		480/485	1.5	480/485		480/485		480/485	1.5
485/490		485/490	1.5	485/490		485/490		485/490	1.5
490/495		490/495	1.5	490/495		490/495		490/495	1.5
495/500		495/500	1.5	495/500		495/500		495/500	1.5
500/505		500/505	1.5	500/505		500/505		500/505	1.5
505/510		505/510	1.5	505/510		505/510		505/510	1.5
510/515		510/515	1.5	510/515		510/515		510/515	1.5
515/520		515/520	1.5	515/520		515/520		515/520	1.5
520/525		520/525	1.5	520/525		520/525		520/525	1.5
525/530		525/530	1.5	525/530		525/530		525/530	1.5
530/535		530/535	1.5	530/535		530/535		530/535	1.5
535/540		535/540	1.5	535/540		535/540		535/540	1.5
540/545		540/545	1.5	540/545		540/545		540/545	1.5
545/550		545/550	1.5	545/550		545/550		545/550	1.5
550/555		550/555	1.5	550/555		550/555		550/555	1.5
555/560		555/560	1.5	555/560		555/560		555/560	1.5
560/565		560/565	1.5	560/565		560/565		560/565	1.5
565/570		565/570	1.5	565/570		565/570		565/570	1.5
570/575		570/575	1.5	570/575		570/575		570/575	1.5
575/580		575/580	1.5	575/580		575/580		575/580	1.5
580/585		580/585	1.5	580/585		580/585		580/585	1.5
585/590		585/590	1.5	585/590		585/590		585/590	1.5
590/595		590/595	1.5	590/595		590/595		590/595	1.5
595/600		595/600	1.5	595/600		595/600		595/600	1.5
600/605		600/605	1.5	600/605		600/605		600/605	1.5
605/610		605/610	1.5	605/610		605/610		605/610	1.5
610/615		610/615	1.5	610/615		610/615		610/615	1.5
615/620		615/620	1.5	615/620		615/620		615/620	1.5
620/625		620/625	1.5	620/625		620/625		620/625	1.5
625/630		625/630	1.5	625/630		625/630		625/630	1.5
630/635		630/635	1.5	630/635		630/635		630/635	1.5
635/640		635/640	1.5	635/640		635/640		635/640	1.5
640/645		640/645	1.5	640/645		640/645		640/645	1.5
645/650		645/650	1.5	645/650		645/650		645/650	1.5
650/655		650/655	1.5	650/655		650/655		650/655	1.5
655/660		655/660	1.5	655/660		655/660		655/660	1.5
660/665		660/665	1.5	660/665		660/665		660/665	1.5
665/670		665/670	1.5	665/670		665/670		665/670	1.5
670/675		670/675	1.5	670/675		670/675		670/675	1.5
675/680		675/680	1.5	675/680		675/680		675/680	1.5
680/685		680/685	1.5	680/685		680/685		680/685	1.5
685/690		685/690	1.5	685/690		685/690		685/690	1.5
690/695		690/695	1.5	690/695		690/695		690/695	1.5
695/700		695/700	1.5	6					

Candor connection data according to UL 1065 [Al-Cd]

Declaration no. (URL) **XCR2.06053**

Input (line)	Line		Load	
	Copper	Aluminium	Copper	Aluminium
AUNG 6	1.27 m 1.27 m	1.27 m	1.27 m	1.27 m
AUNG 6		78.9 in		
AUNG 8		53.1 in		53.1 in
AUNG 8	31.1 in			35.1 in
AUNG 10		31.1 in	22.1 in	
AUNG 12			22.1 in	
AUNG 14				
AUNG 16				
AUNG 18				
max current	125 A	115 A	80 A	65 A
Voltage max (UL 1065)	600 V			

☐ ☐

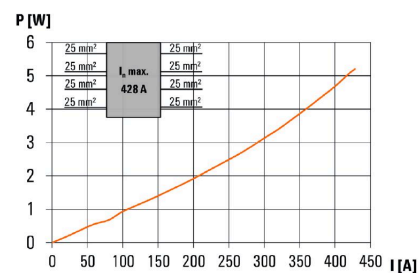
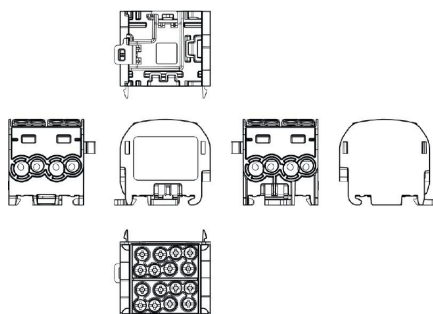
Sheathed Solid Flexible with braid

CSA Rating data according to CSA 22.2 No. 158				
Circuit breaker (CBs)				
	Line		Load	
Input (line)	Copper	Aluminum	Copper	Aluminum
	1.5 1.25	1.5 1.25	1.5 1.25	1.5 1.25
AUG 6		8 Nm		8 Nm
AUG 8		6 Nm		6 Nm
AUG 9	3.5 Nm	4 Nm	3.5 Nm	4 Nm
AUG 10				
AUG 12				
AUG 14			3.5 Nm	
AUG 16				
max. current	125 A	85 A	85 A	65 A
Maximum short-circuit current	600 V			

Standard

Solid

Flexible with ferrule



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Accessories

Crosshead screwdriver Pozidriv

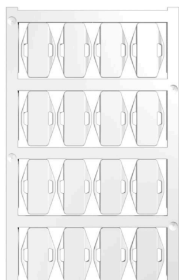


Crosshead screwdriver, Pozidriv, SDK PZ DIN 5262, ISO 8764/2-PZ, output to ISO 8764/1-PZ, ChromTop tip, SoftFinish grip

General ordering data

Type	SDK PZ2	Version
Order No.	9008540000	Screwdriver, Screwdriver
GTIN (EAN)	4032248056538	
Qty.	1 ST	

V2



SlimFix X are halogen-free conductor and cable markers with a space-saving design. The markers can be fitted even after the conductor has been installed. SlimFix is an acknowledged and approved marker type in traffic engineering. The SF tool allows easy installation even in case of small markers.

- Halogen-free material
- Approved and accredited markers for traffic engineering applications, etc.
- Has to be fixed with cable ties if the conductor cross-section is larger than 16.0 mm²
- Markers in proven MultiCard format

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

Type	SFX 9/24 MC NE WS V2	Version
Order No.	1852490000	SlimFix X, Conductor and cable markers, 7 - 40 mm, 24 x 15 mm,
GTIN (EAN)	4032248385461	white
Qty.	160 ST	

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Accessories

Blank



SlimFix X are halogen-free conductor and cable markers with a space-saving design. The markers can be fitted even after the conductor has been installed. SlimFix is an acknowledged and approved marker type in traffic engineering. The SF tool allows easy installation even in case of small markers.

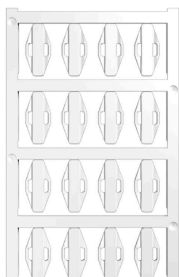
- Halogen-free material
- Approved and accredited markers for traffic engineering applications, etc.
- Has to be fixed with cable ties if the conductor cross-section is larger than 16.0 mm²
- Markers in proven MultiCard format

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

Type	SFX 9/24 S MC NE WS	Version
Order No.	1323440000	SlimFix X, Conductor and cable markers, 7 - 40 mm, 24 x 13.62 mm,
GTIN (EAN)	4050118125894	white
Qty.	120 ST	

V2



SlimFix X are halogen-free conductor and cable markers with a space-saving design. The markers can be fitted even after the conductor has been installed. SlimFix is an acknowledged and approved marker type in traffic engineering. The SF tool allows easy installation even in case of small markers.

- Halogen-free material
- Approved and accredited markers for traffic engineering applications, etc.
- Has to be fixed with cable ties if the conductor cross-section is larger than 16.0 mm²
- Markers in proven MultiCard format

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

Type	SFX 10/23 MC NE WS V2	Version
Order No.	1852390000	SlimFix X, Conductor and cable markers, 7 - 40 mm, 23 x 11 mm,
GTIN (EAN)	4032248385362	white
Qty.	160 ST	

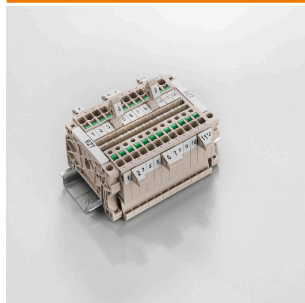
Type	SFX 14/23 MC NE WS V2	Version
Order No.	1852440000	SlimFix X, Conductor and cable markers, 7 - 40 mm, 23 x 14 mm,
GTIN (EAN)	4032248385416	white
Qty.	160 ST	

WPD 202 4X35/4X25 GY**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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Germany

www.weidmueller.com**Accessories****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 snapped 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

Type	BZT 1 WS 10/5	Version
Order No.	1805490000	Accessories, Marker holder
GTIN (EAN)	4032248270231	
Qty.	100 ST	
Type	BZT 1 ZA WS 10/5	Version
Order No.	1805520000	Accessories, Marker holder
GTIN (EAN)	4032248270248	
Qty.	100 ST	