

## PT6 DCM

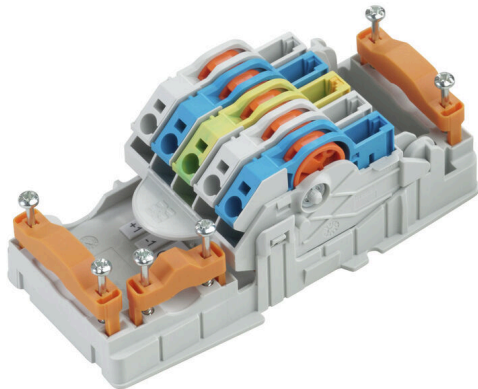
**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)



Power distribution using uncut cables with cross-sections from 1.5 to 6 mm<sup>2</sup>.

Power supply / T-branch tap via PUSH IN connection (0.5 to 10 mm<sup>2</sup>) and/or plug-in connection (0.5 to 4 mm<sup>2</sup>).

Coloured markings provide clear assignment of wires.

- Power supply
- Power distribution
- Power branching

### General ordering data

Version	FieldPower® contact element, DC, IP20, Insulation displacement connection (IDC), PUSH IN, Number of poles : 5
Order No.	<a href="#">3022850000</a>
Type	PT6 DCM
GTIN (EAN)	4099986942066
Qty.	1 items

## PT6 DCM

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## Technical data

### Dimensions and weights

Depth	54 mm	Depth (inches)	2.126 inch
Height	139.5 mm	Height (inches)	5.4921 inch
Width	61.5 mm	Width (inches)	2.4213 inch
Net weight	196 g		

### Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...55 °C
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### Clamping capacity

Connection data - contact element Branch / Feed-in	Wire connection method	PUSH IN		
	Blade size of operating tool	0.6 x 3.5 mm		
	Number of poles	5		
	Conductor connection cross-section, solid, max.	6 mm <sup>2</sup>		
	Conductor connection cross-section, solid, min.	0.50 mm <sup>2</sup>		
	Conductor connection cross-section, stranded, max.	6.00 mm <sup>2</sup>		
	Conductor connection cross-section, stranded, min.	0.50 mm <sup>2</sup>		
	Conductor connection cross-section, finely stranded, max.	10.00 mm <sup>2</sup>		
	Conductor connection cross-section, finely stranded, min.	0.50 mm <sup>2</sup>		
	Conductor connection cross-section, finest stranded, max.	6.00 mm <sup>2</sup>		
	Conductor connection cross-section, finest stranded, min.	0.50 mm <sup>2</sup>		
	Conductor connection cross-section with wire end ferrule	Type of wire end ferrule	12 mm with plastic collar	
		Standard	DIN 46228/4	
		Cross-section, min.	0.5 mm <sup>2</sup>	
		Cross-section, max.	6 mm <sup>2</sup>	
		Type of wire end ferrule	12 mm with plastic collar	
		Standard	DIN 46228/4	
		Cross-section, min.	0.5 mm <sup>2</sup>	
		Cross-section, max.	6 mm <sup>2</sup>	
		Type of wire end ferrule	8 mm with plastic collar	
Standard		DIN 46228/4		
Cross-section, min.		0.5 mm <sup>2</sup>		
Cross-section, max.		6 mm <sup>2</sup>		
Type of wire end ferrule	Twin wire-end ferrules			
Cross-section, min.	0.5 mm <sup>2</sup>			
Cross-section, max.	6 mm <sup>2</sup>			
Number of poles	5			
Connection data - contact element power bus	Wire connection method	Insulation displacement connection (IDC)		
	Blade size of operating tool	0.6 x 3.5 mm		
	Number of poles	5		
	Conductor connection cross-section, solid, max.	6 mm <sup>2</sup>		

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## Technical data

Conductor connection cross-section, solid, min.	1.50 mm <sup>2</sup>
Conductor connection cross-section, stranded, max.	6.00 mm <sup>2</sup>
Conductor connection cross-section, stranded, min.	2.50 mm <sup>2</sup>
Conductor connection cross-section, finely stranded, max.	6.00 mm <sup>2</sup>
Conductor connection cross-section, finely stranded, min.	2.50 mm <sup>2</sup>
Number of poles	5

## General data

Insulating material	Polyamide	Silicone	No
Colour	grey	Protection degree	IP20
UL 94 flammability rating	V-0	Can be coded	Coded on PE + GND
Voltage type	DC	Number of poles	5
Number of connections / pole	1	Wire connection method	Insulation displacement connection (IDC), PUSH IN
Type of connection 2	FieldPower® plug PTS 4, PTDS4		

## Classifications

ETIM 8.0	EC002498	ETIM 9.0	EC002498
ETIM 10.0	EC002498	ECLASS 14.0	27-14-25-90
ECLASS 15.0	27-14-25-90		

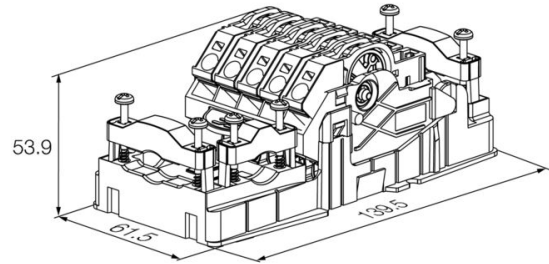
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**Drawings**

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PT6



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## Accessories

### Blank



WS markers are the perfect match for the W-series connectors. Thanks to their system compatibility, the WS tags can also be used with the I-series and the Z-series. The large marking surfaces do not only permit long character strings but also multi-line text. WS markers are ideal for labels with long, customised character strings. Thanks to the proven MultiCard format, printing with PrintJet CONNECT oder/or Plotter is possible.

- Can be fitted in strips or individually
- 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	WS 12/6 MC NE WS	Version	
Order No.	<a href="#">1609900000</a>	WS, Terminal marker, 12 x 6 mm, Pitch in mm (P): 6.00 Weidmueller,	
GTIN (EAN)	4008190203467	Allen-Bradley, white	
Qty.	600 ST		

### Tools



Sheathing stripper for PVC cables

### General ordering data

Type	AM 16	Version	
Order No.	<a href="#">9204190000</a>	Tools, Sheathing strippers	
GTIN (EAN)	4032248608133		
Qty.	1 ST		
Type	AM 25	Version	
Order No.	<a href="#">9001540000</a>	Tools, Sheathing strippers	
GTIN (EAN)	4008190138271		
Qty.	1 ST		

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## Accessories

## 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

Type	SDS 0.6X3.5X100	Version	
Order No.	<a href="#">2749340000</a>	Screwdriver, Blade width (B): 3.5 mm, Blade length: 100 mm, Blade thickness (A): 0.6 mm	
GTIN (EAN)	4050118895568		
Qty.	1 ST		

## 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 X 100	Version	
Order No.	<a href="#">2749450000</a>	Screwdriver, Blade width (B): 6 mm, 100 mm, Blade thickness (A): 2	
GTIN (EAN)	4050118895674		
Qty.	1 ST		

## Strain relief



Extensive range of accessories for the FieldPower® boxes. Cable seals, terminal rails, locking elements and much more.

## General ordering data

Type	ZE PTSC 3X27 PT6	Version	
Order No.	<a href="#">2370760000</a>	Strain relief, Polyamide 66, Strain relief for energy bus of PT6 contact element, For 15 - 17 mm cable diameter	
GTIN (EAN)	4032248991075		
Qty.	100 ST		

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## Accessories

Type	ZE SE PTSC 3X27 PT6	Version	
Order No.	<a href="#">2370770000</a>	Strain relief, Polyamide 66, Strain relief for side entry of PT6 contact element, For 15 - 17 mm cable diameter	
GTIN (EAN)	4032248991082		
Qty.	100 ST		

## Plug-in connector



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## General ordering data

Type	PTS 4 DCM	Version	
Order No.	<a href="#">3020950000</a>	Field Power® plug-in connector, DC, IP20, Polyamide, PUSH IN,	
GTIN (EAN)	4099986937192	Number of poles : 5	
Qty.	10 ST		
Type	PTDS 4 DCM	Version	
Order No.	<a href="#">3021770000</a>	Field Power® plug-in connector, DC, IP20, Polyamide, PUSH IN,	
GTIN (EAN)	4099986937833	Number of poles : 5	
Qty.	10 ST		