

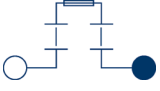


**TKS 4/SI 5x20**





M 3 

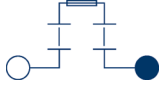


Transformer-fused terminal  
1 screw connection

**TKS 4/SI 5x25**





M 3 

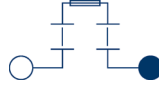


Transformer-fused terminal  
1 screw connection

**TKS 4/SI 6,3x32**





M 3 



Transformer-fused terminal  
1 screw connection



Screw connection	
28.3 x 12.5 x 43.9	
	Qty.
TKS 4/SI 5x20 OG	
<b>17030.3</b>	50
TKS 4/SI 5x20 GR	
<b>17030.6</b>	50

Screw connection	
28.3 x 12.5 x 43.9	
	Qty.
TKS 4/SI 5x25 OG	
<b>17047.3</b>	50
TKS 4/SI 5x25 GR	
<b>17047.6</b>	50

Screw connection	
28.3 x 12.5 x 49.4	
	Qty.
TKS 4/SI 6,3x32 OG	
<b>17031.3</b>	50
TKS 4/SI 6,3x32 GR	
<b>17031.6</b>	50

	Qty.

	Qty.

IEC*		
CSAus*	CSA*	
250	600	600
10*	10	10
4   12		
8   3		
A4   V0		
0.2-6   -		
0.2-6   0.2-4		
0.2-6		
8		
0.5 - 1.0   Slotted M3		
5 x 20		
PA 6.6   -40 to +120°C		

IEC*		
CSAus*	CSA*	
400	600	600
10*	10	10
4   12		
8   3		
A4   V0		
0.2-6   -		
0.2-6   0.2-4		
0.2-6		
8		
0.5 - 1.0   Slotted M3		
5 x 25		
PA 6.6   -40 to +120°C		

IEC*		
CSAus*	CSA*	
500	600	600
10*	10	10
4   12		
8   3		
A4   V0		
0.2-6   -		
0.2-6   0.2-4		
0.2-6		
8		
0.5 - 1.0   Slotted M3		
6,3 x 32		
PA 6.6   -40 to +120°C		

	Qty.

	Qty.

\* =Depending on the type of fuse in use.

	Page	Qty.
PMC SB 7,5/40 WH		
<b>9326.7</b>	341	400
PMC SB 7,5/40 So WH		
<b>3327.7</b>	341	400
SDB 0.6x3.5		
<b>1086.0</b>	422	1

	Page	Qty.
PMC SB 7,5/40 WH		
<b>9326.7</b>	341	400
PMC SB 7,5/40 So WH		
<b>3327.7</b>	341	400
SDB 0.6x3.5		
<b>1086.0</b>	422	1

	Page	Qty.
PMC SB 7,5/40 WH		
<b>9326.7</b>	341	400
PMC SB 7,5/40 So WH		
<b>3327.7</b>	341	400
SDB 0.6x3.5		
<b>1086.0</b>	422	1

	Qty.

	Qty.

Transformer terminals TK | Transformer-fused terminals TKS../SI

Screw connection system






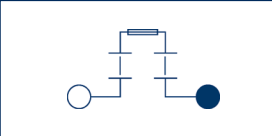
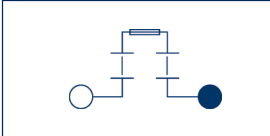

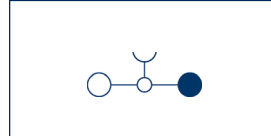
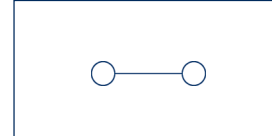


- Housing made from polyamide 6.6 UL 94-V0

Connection diagram

TK 4	TK 4	TK 4
Transformer terminal 1 screw connection per pole	Transformer terminal 1 screw connection per pole	Transformer terminal 1 screw connection per pole

Connection type	Screw connection			Screw connection			Screw connection		
Dimensions (L x W x H), mm	20,5 x 7,5 x 33,1			20,5 x 7,5 x 33,1			20,5 x 7,5 x 33,1		
Type	Qty.			Qty.			Qty.		
Type colour	TK 4/1 BG			TK 4/1 OG			TK 4/1 GNYE		
Cat. no.	<b>1141.2</b>		50	<b>1141.3</b>		50	<b>1136.8</b>		50
Type colour	TK 4/2 BG			TK 4/2 OG					
Cat. no.	<b>1142.2</b>		25	<b>1142.3</b>		25			
Type colour	TK 4/3 BG			TK 4/3 OG					
Cat. no.	<b>1143.2</b>		20	<b>1143.3</b>		20			
Type colour	TK 4/4 BG			TK 4/4 OG					
Cat. no.	<b>1144.2</b>		15	<b>1144.3</b>		15			
Type/colour	TK 4/5 BG			TK 4/5 OG					
Cat. no.	<b>1145.2</b>		10	<b>1145.3</b>		10			
Type colour	TK 4/6 BG			TK 4/6 OG					
Cat. no.	<b>1146.2</b>		10	<b>1146.3</b>		10			
Type colour	TK 4/7 BG			TK 4/7 OG					
Cat. no.	<b>1147.2</b>		10	<b>1147.3</b>		10			
Type colour	TK 4/8 BG			TK 4/8 OG					
Cat. no.	<b>1148.2</b>		5	<b>1148.3</b>		5			
Type/colour	TK 4/9 BG			TK 4/9 OG					
Cat. no.	<b>1149.2</b>		5	<b>1149.3</b>		5			
Type colour	TK 4/10 BG			TK 4/10 OG					
Cat. no.	<b>1150.2</b>		5	<b>1150.3</b>		5			
Colours available	②			③					
Ratings	IEC	CSAus*	CSA*	IEC	CSAus*	CSA*	IEC	CSAus*	CSA*
Rated voltage, V	800	600	600	800	600	600	800	600	600
Rated current, A	32	30	30	32	30	30	32	30	30
Rated wire cross-section, mm <sup>2</sup>   AWG	4   22-10			4   22-10			4   22-10		
Rated impulse voltage, kV   Contamination degree	8   3			8   3			8   3		
Plug gauge acc. to EN 60 947-1   Flamm. class acc. to UL 94	A5   V0			A5   V0			A5   V0		
Connection data									
Single wire (solid) / Stranded mm <sup>2</sup>	0.2-6   -			0.2-6   -			0.2-6   -		
Stranded/stranded (w/ferrules acc. to DIN 46 228/1) mm <sup>2</sup>	0.2-6   0.2-4			0.2-6   0.2-4			0.2-6   0.2-4		
Contact wire range, mm <sup>2</sup>	0.2-6			0.2-6			0.2-6		
Stripping length, mm	9			9			9		
Torque, Nm   Screw	0.5-1.0			0.5-1.0			0.5-1.0		
Spade connection, mm	-			-			-		
Material of insulated housing   Temperature range	PA 6.6   -40 to +120°C			PA 6.6   -40 to +120°C			PA 6.6   -40 to +120°C		
Number of cross-connection channels   Test pick-off	-   -			-   -			-   -		
Accessories	Page		Qty.	Page		Qty.	Page		Qty.
Quick marking PMC SB	PMC SB 7,5/40 WH			PMC SB 7,5/40 WH			PMC SB 7,5/40 WH		
Cat. no.	<b>9326.7</b>		341	<b>9326.7</b>		341	<b>9326.7</b>		341
Quick marking PMC SB	PMC SB 7,5/40 So WH			PMC SB 7,5/40 So WH			PMC SB 7,5/40 So WH		
Cat. no.	<b>3327.7</b>		341	<b>3327.7</b>		341	<b>3327.7</b>		341
Screwdriver SDB	SDB 0.6x3.5			SDB 0.6x3.5			SDB 0.6x3.5		
Cat. no.	<b>1086.0</b>		422	<b>1086.0</b>		422	<b>1086.0</b>		422

TK 4/SI	TK 4/SI	TK 4/F	TK 4/F	TK 10
				
M 3	M 3	M 3	M 3	M 4
				
Transformer-fused terminal 1 screw connection	Transformer-fused terminal 1 screw connection	Transformer terminal 1 screw connection per pole / 1 spade connection	Transformer terminal 1 screw connection per pole / 1 spade connection	Transformer terminal 1 screw connection per pole
<b>Screw connection</b> 20.5 x 15 x 37	<b>Screw connection</b> 0.5 x 15 x 37	<b>Screw connection</b> 27.8 x 7.5 x 33.1	<b>Screw connection</b> 20.5 x 7.5 x 3.1	<b>Screw connection</b> 40.5 x 9 +(ZP 6 mm) x 41
<b>Qty.</b>	<b>Qty.</b>	<b>Qty.</b>	<b>Qty.</b>	<b>Qty.</b>
TK 4/SI 5x20 BG <b>1139.2</b> 50	TK 4/SI 5x20 OG <b>1139.3</b> 50	TK 4/1/F BG <b>1151.2</b> 50	TK 4/1/F OG <b>1151.3</b> 50	TK 10 OG <b>1138.3</b> 50
TK 4/SI 5x25 BG <b>1140.2</b> 50	TK 4/SI 5x25 OG <b>1140.3</b> 50	TK 4/2/F BG <b>1152.2</b> 25	TK 4/2/F OG <b>1152.3</b> 25	TK 10/ZP OG <b>1161.3</b> 50
		TK 4/3/F BG <b>1153.2</b> 20	TK 4/3/F OG <b>1153.3</b> 20	TK 10 BG <b>1138.2</b> 50
		TK 4/4/F BG <b>1154.2</b> 15	TK 4/4/F OG <b>1154.3</b> 15	TK 10/ZP BG <b>1161.2</b> 50
		TK 4/5/F BG <b>1155.2</b> 10	TK 4/5/F OG <b>1155.3</b> 10	
		TK 4/6/F BG <b>1156.2</b> 10	TK 4/6/F OG <b>1156.3</b> 10	
		TK 4/7/F BG <b>1157.2</b> 10	TK 4/7/F OG <b>1157.3</b> 10	
		TK 4/8/F BG <b>1158.2</b> 5	TK 4/8/F OG <b>1158.3</b> 5	
		TK 4/9/F BG <b>1159.2</b> 5	TK 4/9/F OG <b>1159.3</b> 5	
		TK 4/10/F BG <b>1160.2</b> 5	TK 4/10/F OG <b>1160.3</b> 5	
<sup>2</sup>	<sup>3</sup>	<sup>2</sup>	<sup>3</sup>	<sup>2</sup> <sup>3</sup>
<b>IEC CSAus* CSA*</b>	<b>IEC CSAus* CSA*</b>	<b>IEC CSAus* CSA*</b>	<b>IEC CSAus* CSA*</b>	<b>IEC CSAus* CSA*</b>
250 300 300	250 300 300	800 600 600	800 600 600	800 600 600
10 10 10	10 10 10	32 30 30	32 30 30	57 65 65
4   22-10	4   22-10	4   22-10	4   22-10	10   22-10
4   3	4   3	8   3	8   3	8   3
A5   V0	A5   V0	A5   V0	A5   V0	A5   V0
0.2-6   -	0.2-6   -	0.2-6   -	0.2-6   -	0.2-6   -
0.2-6   0.2-4	0.2-6   0.2-4	0.2-6   0.2-4	0.2-6   0.2-4	0.2-6   0.2-4
0.2-6	0.2-6	0.2-6	0.2-6	0.2-6
9	9	9	9	12
0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0	1,2-2,0
-	6.3/2 x 2.8 x 0.8	6.3/2 x 2.8 x 0.8	6.3/2 x 2.8 x 0.8	6.3/2 x 2.8 x 0.8
PA 6.6   -40 to +120°C	PA 6.6   -40 to +120°C	PA 6.6   -40 to +120°C	PA 6.6   -40 to +120°C	PA 6.6   -40 to +120°C
-   -	-   -	-   -	-   -	-   -
<b>Page Qty.</b>	<b>Page Qty.</b>	<b>Page Qty.</b>	<b>Page Qty.</b>	<b>Page Qty.</b>
PMC SB 7,5/40 WH <b>9326.7</b> 341 400	PMC SB 7,5/40 WH <b>9326.7</b> 341 400	PMC SB 7,5/40 WH <b>9326.7</b> 341 400	PMC SB 7,5/40 WH <b>9326.7</b> 341 400	PMC SB 7,5/40 WH <b>9326.7</b> 341 400
PMC SB 7,5/40 So WH <b>3327.7</b> 341 400	PMC SB 7,5/40 So WH <b>3327.7</b> 341 400	PMC SB 7,5/40 So WH <b>3327.7</b> 341 400	PMC SB 7,5/40 So WH <b>3327.7</b> 341 400	PMC SB 7,5/40 So WH <b>3327.7</b> 341 400
SDB 0.6x3.5 <b>1086.0</b> 422 1	SDB 0.6x3.5 <b>1086.0</b> 422 1	SDB 0.6x3.5 <b>1086.0</b> 422 1	SDB 0.6x3.5 <b>1086.0</b> 422 1	SDB 0.6x3.5 <b>1086.0</b> 422 1