

Modular PE terminals

TS 32 / PA

TS 32 / PA

B

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data

Rated cross-section	mm ²
Rated voltage for adjacent terminal	V
Rated impulse voltage / Pollution severity	kV
Short-duration withstand current	A
Pollution severity	
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)

Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Tightening torque range (fixing screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section

Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

Order data

Version	green/yellow
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Information

Accessories

Rail support	
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Marking systems	
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For detailed information on other accessories and applications see "Accessories"

EK 2.5N

2.5 mm²

EK 4

4 mm²



6 x 36.5 x 46.5	
/ 4	
0.33 ... 4	

IEC 60947-7-2 EEx e II II 2 G D

IEC	UL	CSA	EN 50019
2.5	AWG 22... 12	AWG 26... 10	2.5

800
8

300 A (2.5 mm ²)
3

A3 / V2

KEMA 97ATEX1798 U

Rated connection Additional connection

0.5...4 / 0.5...2.5	
0.5...4 / 0.5...2.5	
0.4...0.8 (M 2.5)	
0.5...0.8 (M 3)	
10 / 3.5 x 0.6	



8 x 40 x 51.5	
/ 6	
0.33 ... 6	

IEC 60947-7-2 EEx e II II 2 G D

IEC	UL	CSA	EN 50019
4	AWG 22... 12	AWG 26... 10	4

800
8

480 A (4 mm ²)
3

A4 / V2

KEMA 97ATEX1798 U

Rated connection Additional connection

0.5...6 / 0.5...4	
0.5...4 / 0.5...4	
0.5...1.0 (M 3)	
0.5...1.0 (M 3)	
12 / 3.5 x 0.6	

Type	Qty.	Order No.
SH 2	10	0494920000

DEK 6

Type	Qty.	Order No.
SH 2	10	0494920000

DEK 6,5

Modular PE terminals

EK 10

10 mm²

EK 16

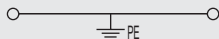
16 mm²

EK 35

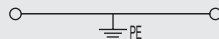
35 mm²



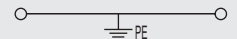
10 x 40 x 51.5
/ 10
0.5 ... 10



12 x 50 x 57.5
/ 16
1.5 ... 16



16 x 58 x 67.5
/ 50
3.31 ... 50



IEC 60947-7-2

EEx e II II 2 G D

IEC	UL	CSA	EN 50019
10	AWG 14... 6	AWG 14... 6	10
800			
8			
720 A (6 mm ²)			
3			
B6 / V2			



KEMA 97ATEX1798 U

Rated connection	Additional connection
0.5...10 / 1.5...6	
0.5...10 / 0.5...10	
1.2...2.4 (M 4)	
0.5...1.0 (M 3)	
12 / 5.5 x 1.0	

IEC 60947-7-2

IEC	UL	CSA	EN 50019
16	AWG 12... 4	AWG 10... 4	
800			
8			
1920 A (16 mm ²)			
3			
B6 / V2			



Rated connection	Additional connection
2.5...16 / 2.5...16	
2.5...16 / 4...16	
1.2...2.4 (M 4)	
0.8...1.6 (M 3.5)	
16 / 5.5 x 1.0	

IEC 60947-7-2

EEx e II II 2 G D

IEC	UL	CSA	EN 50019
35	AWG 10... 2	AWG 10... 2	35
800			
8			
4200 A (35 mm ²)			
3			
B9 / V2			



KEMA 97ATEX1798 U

Rated connection	Additional connection
6...16 / 16...50	
10...35 / 10...35	
4.0...6.0 (M 6)	
0.8...1.6 (M 3.5)	
20 / 6.5 x 1.0	

Type	Qty.	Order No.
EK 10	100	0354660000

Type	Qty.	Order No.
EK 16	50	0374660000

Type	Qty.	Order No.
EK 35	20	0354760000

Type	Qty.	Order No.
SH 2	10	0494920000

Type	Qty.	Order No.
SH 2	10	0494920000

Type	Qty.	Order No.
SH 2	10	0494920000

DEK 5

DEK 5

DEK 5

For application with a 50 mm² wire use a TS 35/15 Cu rail.