

Test-disconnect terminals

B

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage of feed-through terminal	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Twin wire-end ferrule	mm ²
Stripping length / Blade size	mm/-
Note	

Ordering data

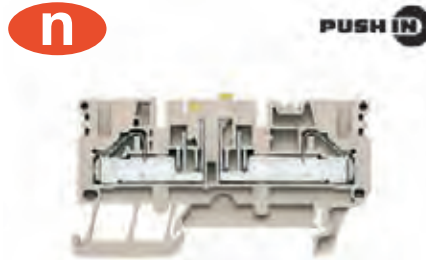
Version	
	Dark beige Wemid
	Blue Wemid
	Without isolator, Dark beige Wemid
Note	

Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard
Testing / Checking	
	Test plug
Holder for cartridge fuse, 5 x 20mm	
	400 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
Module connector (max, 250 V)	
	without fittings
	with wire jumper
	With 1N4007 diode
Disconnect plug	
	yellow Wemid
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

PTR 2.5/4

2.5 mm²



5.1 x 71 x 39.5	
22 / 6	
0.13...6	

IEC 60947-7-1		
IEC	UL	CSA
500	300	300
22	10	10
2.5	AWG 26...10	AWG 26...10
6 / 3		
A3 / V-0		
Rated connection		
0.5...6		
0.5...4 / 0.5...4		
0.5...2.5		
12 / 0.6 x 3.5 mm		
Note		
PTR has two contact possibilities for the PS 2.3; 4 mm ² conductor should be processed after crimping (according to EN 60947-1), for example with		

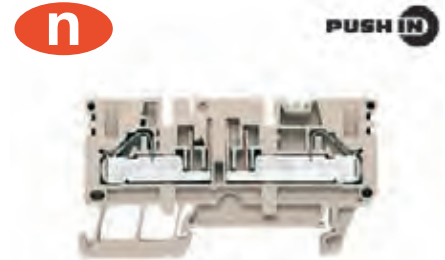
Type	Qty	Order No.
PTR 2.5/4	50	1933950000
PTR 2.5/4 BL	50	1933970000
Note		
For use with 4 mm ² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203630000)		

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
PAP PTR2.5/4	3 mm	20	1934680000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
PS 2.3 RT	5.4 mm	20	0180400000
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
BEST	5.1 mm	50	1833100000
BEST/DRBR	5.1 mm	50	1878570000
BEST/D	5.1 mm	50	1878560000
TNST		50	1833090000

DEK 5/5 / WS 10/5
Detailed information for working with twin ferrules can be found in the P Series Accessories section.

PTR 2.5/4 O TNHE

2.5 mm²



5.1 x 71 x 39.5	
22 / 6	
0.13...6	

IEC 60947-7-1		
IEC	UL	CSA
500	300	300
22	10	10
2.5	AWG 26...10	AWG 26...10
6 / 3		
A3 / V-0		
Rated connection		
0.5...6		
0.5...4 / 0.5...4		
0.5...2.5		
12 / 0.6 x 3.5 mm		
Note		
PTR has two contact possibilities for the PS 2.3; 4 mm ² conductor should be processed after crimping (according to EN 60947-1), for example with		

Type	Qty	Order No.
PTR 2.5/4 O TNHE	50	1933910000
Note		
For use with 4 mm ² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203630000)		

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
PAP PTR2.5/4	3 mm	20	1934680000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
PS 2.3 RT	5.4 mm	20	0180400000
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
BEST	5.1 mm	50	1833100000
BEST/DRBR	5.1 mm	50	1878570000
BEST/D	5.1 mm	50	1878560000
TNST		50	1833090000

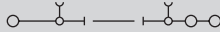
DEK 5/5 / WS 10/5
Detailed information for working with twin ferrules can be found in the P Series Accessories section.

PTR 2.5/4 3AN

2.5 mm²



5.1 x 85 x 39.5
22 / 6
0.13...6



IEC 60947-7-1

IEC	UL	CSA
500	300	300
22	10	10
2.5	AWG 26...10	AWG 26...10
6 / 3		
A3 / V-0		



Rated connection

0.5...6
0.5...4 / 0.5...4
0.5...2.5
12 / 0.6 x 3.5 mm

Contact can be applied to the PTR with the PS 2.3; process 4-mm² conductors with crimp, acc. to Euro-Norm EN 60947-1, for example with PZ6/5, order no. 9011460000

Type	Qty	Order No.
PTR 2.5/4/3AN	50	1933980000
PTR 2.5/4/3AN BL	50	1933930000

For use with 4 mm² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203630000)

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
PAP PTR2.5/4/3AN	3 mm	20	1934690000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
PS 2.3 RT	5.4 mm	20	0180400000
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
BEST	5.1 mm	50	1833100000
BEST/DRBR	5.1 mm	50	1878570000
BEST/D	5.1 mm	50	1878560000
TNST		50	1833090000

DEK 5/5 / WS 10/5

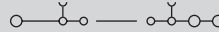
Detailed information for working with twin ferrules can be found in the P Series Accessories section.

PTR 2.5/4 3AN O TNHE

2.5 mm²



5.1 x 85 x 39.5
22 / 6
0.13...6



IEC 60947-7-1

IEC	UL	CSA
500	300	300
22	10	10
2.5	AWG 26...10	AWG 26...10
6 / 3		
A3 / V-0		



Rated connection

0.5...6
0.5...4 / 0.5...4
0.5...2.5
12 / 0.6 x 3.5 mm

Contact can be applied to the PTR with the PS 2.3; process 4-mm² conductors with crimp, acc. to Euro-Norm EN 60947-1, for example with PZ6/5, order no. 9011460000

Type	Qty	Order No.
PTR 2.5/4/3AN O TNHE	50	1933990000

For use with 4 mm² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203630000)

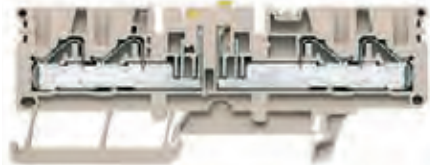
Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
PAP PTR2.5/4/3AN	3 mm	20	1934690000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
PS 2.3 RT	5.4 mm	20	0180400000
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
BEST	5.1 mm	50	1833100000
BEST/DRBR	5.1 mm	50	1878570000
BEST/D	5.1 mm	50	1878560000
TNST		50	1833090000

DEK 5/5 / WS 10/5

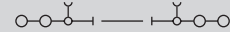
Detailed information for working with twin ferrules can be found in the P Series Accessories section.

PTR 2.5/4 4AN

2.5 mm²



5.1 x 99 x 39.5
22 / 6
0.13...6



IEC 60947-7-1

IEC	UL	CSA
500	300	300
22	10	10
2.5	AWG 26...10	AWG 26...10
6 / 3		
A3 / V-0		



Rated connection

0.5...6
0.5...4 / 0.5...4
0.5...2.5
12 / 0.6 x 3.5 mm

PTR can be connected with the PS 2.3; 4 mm² conductor should be processed after crimping (according to EN 60947-1), for example with PZ6/5, order no. 9011460000

Type	Qty	Order No.
PTR 2.5/4/4AN	50	1933940000
PTR 2.5/4/4AN BL	50	1934000000

For use with 4 mm² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203630000)

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
PAP PTR2.5/4/4AN	3 mm	20	1934700000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
PS 2.3 RT	5.4 mm	20	0180400000
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
BEST	5.1 mm	50	1833100000
BEST/DRBR	5.1 mm	50	1878570000
BEST/D	5.1 mm	50	1878560000
TNST		50	1833090000

DEK 5/5 / WS 10/5

Detailed information for working with twin ferrules can be found in the P Series Accessories section.



Test-disconnect terminals

B

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage of feed-through terminal	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Twin wire-end ferrule	mm ²
Stripping length / Blade size	mm/-
Note	

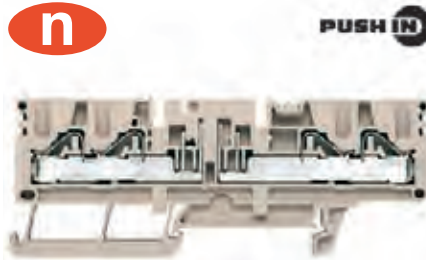
Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
	Without isolator, Dark beige Wemid
Note	

Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard
Testing / Checking	
	Test plug
Holder for cartridge fuse, 5 x 20mm	
	400 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
Module connector (max, 250 V)	
	without fittings
	with wire jumper
	With 1N4007 diode
Disconnect plug	
	yellow Wemid
Marking systems	
	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

PTR 2.5/4 4AN O TNHE 2.5 mm²



5.1 x 99 x 39.5	
22 / 6	
0.13...6	

IEC 60947-7-1		
IEC	UL	CSA
500	300	300
22	10	10
2.5	AWG 26...10	AWG 26...10
	6 / 3	
	A3 / V-0	
Rated connection		
0.5...6		
0.5...4 / 0.5...4		
0.5...2.5		
12 / 0.6 x 3.5 mm		
PTR can be connected with the PS 2.3; 4 mm ² conductor should be processed after crimping (according to EN 60947-1), for example with PZB/5, order no. 9011460000		

Type	Qty	Order No.
PTR 2.5/4/4AN O TNHE	50	1933890000
For use with 4 mm ² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203630000)		

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
PAP PTR2.5/4/4AN	3 mm	20	1934700000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
PS 2.3 RT	5.4 mm	20	0180400000
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
BEST	5.1 mm	50	1833100000
BEST/DRBR	5.1 mm	50	1878570000
BEST/D	5.1 mm	50	1878560000
TNST		50	1833090000

DEK 5/5 / WS 10/5
 Detailed information for working with twin ferrules can be found in the P Series Accessories section.

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage of feed-through terminal	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Twin wire-end ferrule	mm ²
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	Dark beige Wemid Without isolator, Dark beige Wemid
Note	

Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard
Holder for cartridge fuse, 5 x 20mm	
	400 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
Module connector (max, 250 V)	
	without fittings
	with wire jumper
	With 1N4007 diode
Disconnect plug	
	yellow Wemid

Marking systems	(see assortment in catalogue 7) Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

PDL 4/TR/DU O TNHE

4 mm²



5.1 x 100 x 48.5	
/ 6	
0.08...6	

IEC 60947-7-1		
IEC	UL	CSA
400	300	300
20	10	10
4	AWG 28...10	AWG 28...10
		4 / 3
		/ V-0
Rated connection		
0.5...6		
0.5...4 / 0.5...4		
0.5...1.5		
12 / 3.0 x 0.5 mm		
30A bottom level 20A top level		

Type	Qty	Order No.
PDL 4/TR/DU O TNHE	50	1899210000
... without isolating lever. Suitable for the SIHA 3 fuse holder with G-fuse, for the BEST component plug and for the TNST isolating plug.		

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
PAP PDL4	3 mm	20	1883210000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
BEST	5.1 mm	50	1833100000
BEST/DRBR	5.1 mm	50	1878570000
BEST/D	5.1 mm	50	1878560000
TNST		50	1833090000

Marking systems	DEK 5/5 / WS 10/5
For detailed information on other accessories and applications, refer to the „Accessories“ section	Detailed information for working with twin ferrules can be found in the P Series Accessories section.

PDL 4/TR/DU/PE O TNHE

4 mm²



5.1 x 100 x 48.5	
/ 6	
0.08...6	

IEC 60947-7-1 (-7-2)		
IEC	UL	CSA
400	300	300
20	10	10
4	AWG 28...10	AWG 28...10
		4 / 3
		/ V-0
Rated connection		
0.5...6		
0.5...4 / 0.5...4		
0.5...1.5		
12 / 3.0 x 0.5 mm		
30A bottom level 20A top level		

Type	Qty	Order No.
PDL 4/TR/DU/PE O TNHE	50	1899220000
... without isolating lever. Suitable for the SIHA 3 fuse holder with G-fuse, for the BEST component plug and for the TNST isolating plug.		

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
PAP PDL4	3 mm	20	1883210000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
BEST	5.1 mm	50	1833100000
BEST/DRBR	5.1 mm	50	1878570000
BEST/D	5.1 mm	50	1878560000
TNST		50	1833090000

Marking systems	DEK 5/5 / WS 10/5
For detailed information on other accessories and applications, refer to the „Accessories“ section	Detailed information for working with twin ferrules can be found in the P Series Accessories section.



Test-disconnect terminals

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage of feed-through terminal	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Gauge to IEC 60947-1 / UL94 Flammability class	
Approvals	
Clamped conductors (H05V/H07V)	
solid / stranded	mm ²
flexible / Stranded wire with end ferrules	mm ²
Twin wire-end ferrule	mm ²
Stripping length / Blade size	mm/-
Note	

Ordering data

Version	
	Dark beige Wemid
	Without isolator, Dark beige Wemid
Note	

Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
End plate / partition	
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard
Holder for cartridge fuse, 5 x 20mm	
	400 V AC/DC, without LED
	10 - 36 V AC/DC, red LED
	140 - 250 V AC/DC, red LED
Module connector (max. 250 V)	
	without fittings
	with wire jumper
	With 1N4007 diode
Disconnect plug	
	yellow Wemid

Marking systems	(see assortment in catalogue 7)
	Marking tags
For detailed information on other accessories and applications, refer to the „Accessories“ section	

PDL 4/TR/DU

4 mm²

With isolator



5.1 x 100 x 48.5	
/ 6	
0.08...6	

IEC 60947-7-1		
IEC	UL	CSA
400	300	300
20	10	10
4	AWG 28...10	AWG 28...10
		4 / 3
		/ V-0
Rated connection		
0.5...6		
0.5...4 / 0.5...4		
0.5...1.5		
12 / 3.0 x 0.5 mm		
30A bottom level		
20A top level		

Type	Qty	Order No.
PDL 4/TR/DU	50	1899190000
Without isolator: PDL 4 TR/DU O TNHE		
Order no.: 1899210000		

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
PAP PDL4	3 mm	20	1883210000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
BEST	5.1 mm	50	1833100000
BEST/DRBR	5.1 mm	50	1878570000
BEST/D	5.1 mm	50	1878560000
TNST		50	1833090000

Marking systems	(see assortment in catalogue 7)
	DEK 5/5 / WS 10/5
Detailed information for working with twin ferrules can be found in the P Series Accessories section.	

PDL 4/TR/DU/PE

4 mm²

With isolator



5.1 x 100 x 48.5	
/ 6	
0.08...6	

IEC 60947-7-1 (-7-2)		
IEC	UL	CSA
400	300	300
20	10	10
4	AWG 28...10	AWG 28...10
		4 / 3
		/ V-0
Rated connection		
0.5...6		
0.5...4 / 0.5...4		
0.5...1.5		
12 / 3.0 x 0.5 mm		
30A bottom level		
20A top level		

Type	Qty	Order No.
PDL 4/TR/DU/PE	50	1899200000
Without isolator: PDL 4 TR/DU/PE O TNHE		
Order no.: 1899220000		

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	1608860000
ZQV 2.5/3	24 A	60	1608870000
ZQV 2.5/4	24 A	60	1608880000
ZQV 2.5/10	24 A	20	1608940000
ZQV 2.5/20	24 A	20	1908960000
Width			
PAP PDL4	3 mm	20	1883210000
ZEW 35	6 mm	20	9540000000
SD 0.5x3.0x80		1	9008320000
SIHA 3/G20	6 mm	25	7921560000
SIHA 3/G20/LD 10-36V	6 mm	25	7921570000
SIHA 3/G20/LD 140-250V	6 mm	25	7921600000
BEST	5.1 mm	50	1833100000
BEST/DRBR	5.1 mm	50	1878570000
BEST/D	5.1 mm	50	1878560000
TNST		50	1833090000

Marking systems	(see assortment in catalogue 7)
	DEK 5/5 / WS 10/5
Detailed information for working with twin ferrules can be found in the P Series Accessories section.	