

Feed-through terminals

Identically contoured design of 2.5 to 10 mm² with identical end plates and partitions. An unmatched combination of many advantages!

The compact terminals are impressive for their small size and rated cross-section capacity.

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 of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

Ordering data

Version	
	Dark beige Wemid
	Blue Wemid
Note	

Accessories

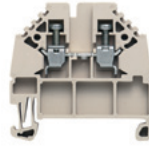
Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	Dark beige Wemid
	Blue Wemid
	Dark beige Wemid
	Blue Wemid
End bracket	
	Dark beige Wemid
	Dark beige Wemid
Testing / Checking	
	Standard
	With assembly peg
Cover	
	With lightning flash symbol
	Blank, white
	Blank, yellow
Identification systems	
	(see assortment in catalogue 7)
	Marking tags
Note	

WDU 2.5N/600 UL

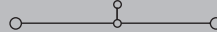
2.5 mm²

600V UL/CSA

Compact design



5.1 x 44 x 43.5
32 / 4
0.05...4



IEC 60947-7-1

IEC	UL	CSA
800	600 (C)	600 (C)
24	25 (C)	20 (C)
2.5	AWG 22...12	AWG 26...12
8 kV / 3		
A3 / V-0		

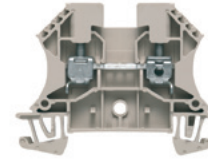


Rated connection	Further connection
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.4...0.6 Nm (M 2.5)	
10 / 0.6 x 3.5 mm	
0.5...1.5	
0.5...1.5 / 0.5...1.5	
2.5 mm ² wires with wire ferrules including the plastic collar only clampable with diameter-optimised collar (Order no. 1333100000, pack of 500).	

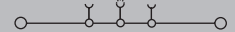
Type	Qty.	Order No.
WDU 2.5N/600UL	100	1730940000

Type	current	Qty.	Order No.
WQV 2.5/2	32 A	50	1053660000
WQV 2.5/3	32 A	50	1053760000
WQV 2.5/4	32 A	50	1053860000
WQV 2.5/10	32 A	20	1054460000
Width			
WAP WDU2.5N/4N	1.5 mm	50	1060000000
WAP WDU2.5N/4N BL	1.5 mm	50	1060080000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
WTA 1 WDU1.5	5 mm	25	1632290000
WTA 1/ZA WDU1.5	5 mm	25	1632300000
Width			
WAD 4 GE BED	4.5 mm	50	1072000000
WAD 4 WS	4.5 mm	50	1072100000
Width			
DEK 5/5 / WS 12/5			
Socket and test plug, see section "W-Series accessories".			

WDU 4

4 mm²

6.1 x 60 x 47
41 / 6
0.13...6



IEC 60947-7-1

Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
800	600 (C)	600 (C)	690
32	35 (C)	35 (C)	28
4	AWG 22...10	AWG 26...10	4
8 kV / 3			
A4 / V-0			



KEMA 98ATEX1683 U

Rated connection	Further connection
0.5...6 / 1.5...6	
0.5...6 / 0.5...4	
0.5...1 Nm (M 3)	
10 / 0.6 x 3.5 mm	
0.5...2.5	
0.5...1.5 / 0.5...1.5	
Rated voltage is 400 V when using the ZQV cross-connector. Note max. current of terminal (41 A) when using WQV!	

Type	Qty.	Order No.
WDU 4	100	1020100000
WDU 4 BL	100	1020180000

1000 V DC rated voltage tested.
Refer to the W-Series Accessories section for colour versions.

Type	current	Qty.	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
Width			
WQV 4/2	32 A	50	1051960000
WQV 4/3	32 A	50	1054560000
WQV 4/4	32 A	50	1054660000
WQV 4/10	41 A	20	1052060000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 BL	1.5 mm	50	1050080000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WAP 16+35 WTW 2.5-10 BL	1.5 mm	20	1050180000
Width			
WEW 35/2	8 mm	100	1061200000
Width			
WTA 3 WDU4	6 mm	25	1632350000
WTA 3/ZA WDU4	6 mm	25	1632360000
Width			
WAD 5 MC NE WS	5 mm	48	1112910000
WAD 5 MC NE GE	5 mm	48	1112920000
Width			
WS 12/6			
Socket and test plug refer to W-series Accessories section Only 400 V when using the shielding rail LS 2.8 1056400000.			

Terminals with spring-loaded cable clamps

A spring below the clamping yoke ensures there is additional contact stability.

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 of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

Ordering data

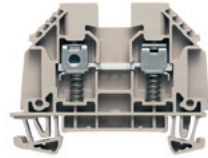
Version	
	Dark beige Wemid
	Dark beige Wemid (combi clip-on feet TS32/25)
	Black Wemid (combi clip-on feet TS32/25)
	Without STB
Note	

Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	Dark beige Wemid
	Black Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Testing / Checking	
	Standard
Hak. Cable lugs	
Identification systems	
	(see assortment in catalogue 7)
	Marking tags
Note	

WDU 4 SL

4 mm²



6.1 x 60 x 47
41 / 6
0.22...6

IEC 60947-7-1	Ex e II	Ex	II 2 G D
IEC	UL	CSA	EN 60079-7
500	600 (C)	300 (C)	275
32	30 (C)	25 (C)	28
4	AWG 22...10	AWG 22...10	4
6 kV / 3			
A4 / V-0			
SIRA 02ATEX3242 U			
Rated connection			
0.5...6 / 1.5...6			
0.5...4 / 0.5...4			
0.5...1 Nm (M 3)			
15 / 0.6 x 3.5 mm			
0.5...1.5			
0.5...1.5 / 0.5...1.5			
Note the max. current of the terminal (41 A) when using the cross-connector!			

Type	Qty.	Order No.
WDU 4 SL	50	9537440000

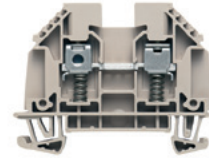
With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).

Type	current	Qty.	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WEW 35/2	8 mm	100	1061200000
WTA 3 WDU4	6 mm	25	1632350000
HBT 1,5 - 3,0 RT		100	1312440000
HBT 2,5 - 3,0 BL		100	1312450000

WS 12/6

WDU 6 SL

6 mm²



7.9 x 60 x 47
57 / 10
0.5...10

IEC 60947-7-1	Ex e II	Ex	II 2 G D
IEC	UL	CSA	EN 60079-7
500	150 (C)	300 (C)	275
41	50 (C)	45 (C)	36
6	AWG 20...8	AWG 20...8	6
6 kV / 3			
A5 / V-0			
SIRA 02ATEX3242 U			
Rated connection			
0.5...10 / 1.5...10			
0.5...6			
1 Nm (M 3.5)			
16 / 4.0 x 0.8 mm			
0.5			
ESI rated data: 500 V / 24 A / Note the max. current of the terminal (57 A) when using the cross-connector!			

Type	Qty.	Order No.
WDU 6 SL	50	9537460000

With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WEW 35/2	8 mm	100	1061200000
WTA 5/1	5 mm	25	1051260000
HBT 1,5 - 4,6 RT		100	1233340000
HBT 2,5 - 4,6 BL		100	1233330000
HBT 6,0 - 4,6 GE		100	1216230000

DEK 5/8 / WS 12/6,5

Terminals with spring-loaded cable clamps

A spring below the clamping yoke ensures there is additional contact stability.

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 of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity Gauge to IEC 60947-1 / Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-
2 conductors with same cross-section (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Note	

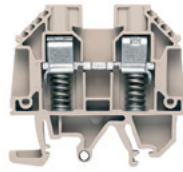
Ordering data

Version	
	Dark beige Wemid
	Dark beige Wemid (combi clip-on feet TS32/25)
	Black Wemid (combi clip-on feet TS32/25)
	Without STB
Note	

Accessories

Pluggable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
	20-/24-pole
Screwable cross-connection	
	2-pole
	3-pole
	4-pole
	10-pole
End plate / Partition plate	
	Dark beige Wemid
	Black Wemid
	Dark beige Wemid
End bracket	
	Dark beige Wemid
Testing / Checking	
	Standard
Hak. Cable lugs	
Identification systems	
	(see assortment in catalogue 7)
	Marking tags
Note	

WDU 4 SL/EN

4 mm²

6.1 x 60 x 53.5
41 / 6
0.22...6

IEC 60947-7-1 Ex e II II 2 G D

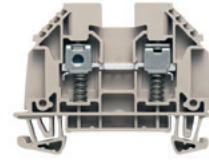
IEC	UL	CSA	EN 60079-7
500	600 (C)	300 (C)	275
32	30 (C)	25 (C)	28
4	AWG 22...10	AWG 22...10	4
6 kV / 3			
A4 / V-0			
SIRA 02ATEX3242 U			
Rated connection			
0.5...6 / 1.5...6			
0.5...4 / 0.5...4			
0.5...1 Nm (M 3)			
15 / 0.6 x 3.5 mm			
0.5...1.5			
0.5...1.5 / 0.5...1.5			
Note Note the max. current of the terminal (41 A) when using the cross-connector!			

Type	Qty.	Order No.
WDU 4 SL/EN	50	9537450000
WDU 4 SL/EN SW	50	9537510000
Note With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).		

Type	current	Qty.	Order No.
ZQV 4N/2 GE	32 A	60	1758250000
ZQV 4N/3 GE	32 A	60	1762630000
ZQV 4N/4 GE	32 A	60	1762620000
ZQV 4N/10 GE	32 A	20	1758260000
ZQV 4N/20 GE	32 A	20	1909020000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WEW 35/2	8 mm	100	1061200000
WTA 3 WDU4	6 mm	25	1632350000
HBT 1,5 - 3,0 RT		100	1312440000
HBT 2,5 - 3,0 BL		100	1312450000

WS 12/6

WDU 6 SL/EN

6 mm²

7.9 x 60 x 53.5
57 / 10
0.5...10

IEC 60947-7-1 Ex e II II 2 G D

IEC	UL	CSA	EN 60079-7
500	150 (C)	300 (C)	275
41	50 (C)	45 (C)	36
6	AWG 20...8	AWG 20...8	6
6 kV / 3			
A5 / V-0			
SIRA 02ATEX3242 U			
Rated connection			
0.5...10 / 1.5...10			
0.5...6			
1 Nm (M 3.5)			
16 / 4.0 x 0.8 mm			
0.5			
Note ESI rated data: 500 V / 24 A / Note the max. current of the terminal (57 A) when using the cross-connector!			

Type	Qty.	Order No.
WDU 6 SL/EN	50	9537470000
WDU 6 SL/EN SW	50	9537430000
Note With pollution severity degree 2, the voltage can be raised to 630 V (no increased contamination can appear).		

Type	current	Qty.	Order No.
WQV 6/2	57 A	50	1052360000
WQV 6/3	57 A	50	1054760000
WQV 6/4	57 A	50	1054860000
WQV 6/10	57 A	20	1052260000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 2.5-10 SW	1.5 mm	50	1050010000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
WEW 35/2	8 mm	100	1061200000
WTA 5/1	5 mm	25	1051260000
HBT 1,5 - 4,6 RT		100	1233340000
HBT 2,5 - 4,6 BL		100	1233330000
HBT 6,0 - 4,6 GE		100	1216230000

DEK 5/8 / WS 12/6,5

WQV 2.5



Technical data	
Current	A
Type of fixing	Screwed
Pitch	mm
Ordering data	
2-pole	
3-pole	
4-pole	
5-pole	
6-pole	
7-pole	
8-pole	
9-pole	
10-pole	
15-pole	
20-pole	
32-pole	

32 / 32		
Screwed		
5,10		
Type	Qty.	Order No.
WQV 2.5/2	50	1053660000
WQV 2.5/3	50	1053760000
WQV 2.5/4	50	1053860000
WQV 2.5/5	10	1053960000
WQV 2.5/6	10	1054060000
WQV 2.5/7	10	1054160000
WQV 2.5/8	10	1054260000
WQV 2.5/9	10	1054360000
WQV 2.5/10	20	1054460000
WQV 2.5/15	10	1059660000
WQV 2.5/20	10	1577570000
WQV 2.5/32	10	1577600000

For terminal:

WDU 1.5 ZZ	WDK 2.5
WDU 1.5 BLZ	WDK 2.5 V
WDU 2.5/1.5 ZR	WDK 2.5 DU-PE
WDU 2.5	WDK 2.5 F
WDU 2.5 F	

WQV 4



/ 32		
Screwed		
6,10		
Type	Qty.	Order No.
WQV 4/2	50	1051960000
WQV 4/3	50	1054560000
WQV 4/4	50	1054660000
WQV 4/5	10	1057860000
WQV 4/6	10	1057160000
WQV 4/7	10	1057260000
WQV 4/10	20	1052060000

For terminal:

WDU 4
WDU 4 SL

WQV 6



/ 57		
Screwed		
8,00		
Type	Qty.	Order No.
WQV 6/2	50	1052360000
WQV 6/3	50	1054760000
WQV 6/4	50	1054860000
WQV 6/5	50	1062660000
WQV 6/6	50	1062670000
WQV 6/7	50	1062680000
WQV 6/10	20	1052260000

For terminal:

WDU 6
WDU 6 SL

WQV 35N



Technical data	
Current	A
Type of fixing	Screwed
Pitch	mm
Ordering data	
2-pole	
3-pole	
4-pole	
5-pole	
6-pole	
7-pole	
8-pole	
9-pole	
10-pole	
15-pole	
20-pole	
32-pole	

/ 101		
Screwed		
16,00		
Type	Qty.	Order No.
WQV 35N/2	20	1079200000
WQV 35N/3	20	1079300000
WQV 35N/4	20	1079400000

For terminal:

WDU 35N

WQV 50N



/ 150		
Screwed		
18,50		
Type	Qty.	Order No.
WQV 50N/2	5	1834060000
WQV 50N/3	5	1834070000
WQV 50N/4	5	1834080000

For terminal:

WDU 50N

WQV 70N



/ 192		
Screwed		
20,50		
Type	Qty.	Order No.
WQV 70N/2	5	9512240000
WQV 70N/3	5	9512250000
WQV 70N/4	5	9531290000

For terminal:

WDU 70N

Type	Order No.	Page	Type	Order No.	Page	Type	Order No.	Page	Type	Order No.	Page
WF 5	1790130000	D.144	WPDB 120/35-16-10/1/2-5-4	1939470000	D.124	WQV 2,5/6	1054060000	D.168	WS 8/5 MC BEDRUCKT	1640750000	F.28
WF 6	1780850000	D.144	WPDB 16/6 3/4	1939440000	D.122	WQV 2,5/7	1054160000	D.168	WS 8/5 MC NEUTRAL	1640740000	F.28
WF 6/2BZ	1789770000	D.146	WPDB 185/35-16-10/1/2-5-4	1939480000	D.124	WQV 2,5/8	1054260000	D.168	WS 8/5 MC NEUTRAL BL	1773521693	F.28
WF 8	1780860000	D.145	WPDB 35-16/16 1-1/6	1939450000	D.122	WQV 2,5/9	1054360000	D.168	WS 8/5 MC NEUTRAL GE	1773521687	F.28
WF 8/2BZ	1789780000	D.146	WPDB 35/16/6/N 1/2/5/11	1939510000	D.126	WQV 35-10	1068000000	D.161	WS 8/5 MC NEUTRAL OR	1773521690	F.28
WFF 120	1028500000	D.149	WPDB 3x70/16 1/6	1939490000	D.125	WQV 35-2,5	1064100000	D.161	WS 8/5 MC NEUTRAL RT	1773521686	F.28
WFF 120 BL	1028580000	D.149	WPDB 70/16 1/10	1939460000	D.123	WQV 35/10	1053160000	D.10	WS 8/5 PLUS MC NEUTRAL	1951870000	F.28
WFF 120/AH	1029500000	D.149	WPDB 70/16 1/6	1939500000	D.126	WQV 35/2	1053060000	D.10	WS 8/5 PLUS MC SDR	1038790000	F.28
WFF 185	1028600000	D.149	WPE 1,5/R3,5	1798460000	D.133	WQV 35/3	1055360000	D.10	WS 8/6 PLUS MC NEUTRAL	1951880000	F.28
WFF 185 BL	1028680000	D.149	WPE 1,5/ZZ	1016500000	D.22	WQV 35/4	1055460000	D.10	WS 8/6 PLUS MC SDR	1038820000	F.29
WFF 185/AH	1029600000	D.149	WPE 10	1010300000	0.27	WQV 35N/2	1079200000	D.11	WSH 1	1068700000	E.8
WFF 300	1028700000	D.149	WPE 10/ZR	1042500000	0.28	WQV 35N/3	1079300000	D.11	WSH 18 MT	1083100000	E.9
WFF 300/AH	1029700000	D.149	WPE 120/150	1019700000	0.31	WQV 35N/4	1079400000	D.11	WSH 19 MT	1083200000	E.9
WFF 35	1028300000	D.148	WPE 16	1010400000	0.28	WQV 4/10	1052060000	D.168	WSH 3/H/N	1715970000	E.8
WFF 35 BL	1028380000	D.148	WPE 16N	1019100000	0.29	WQV 4/2	1051960000	D.168	WSH 4 MT	1079900000	E.10
WFF 35/AH	1029300000	D.148	WPE 2,5	1010000000	0.23	WQV 4/3	1054560000	D.168	WSH 5	1080100000	E.8
WFF 70	1028400000	D.148	WPE 2,5/1,5/ZR	1016400000	0.22	WQV 4/4	1054660000	D.168	WSH 6	1080200000	E.8
WFF 70 BL	1028480000	D.148	WPE 2,5N	1016200000	0.23	WQV 4/5	1057860000	D.168	WSH 25/1 CC	1966050000	D.46
WFF 70/AH	1029400000	D.148	WPE 35	1010500000	0.29	WQV 4/6	1057160000	D.168	WSI 25/1 CC/LED	1966070000	D.46
WGB 5 ABDG.M.GRUPPENBEZ	1050760000	F.33	WPE 35N	1717740000	0.29	WQV 4/7	1057260000	D.168	WSI 25/1 10x38	1966020000	D.46
WGB 8 ABDG.M.GRUPPENBEZ	1050960000	F.33	WPE 4	1010100000	0.24	WQV 50N/2	1834060000	D.12	WSI 25/1 10x38 1KV	1137790000	D.47
WHP 2,5-35N/10x3 BL	1050280000	D.82	WPE 4/ZR	1905120000	0.25	WQV 50N/3	1834070000	D.12	WSI 25/1 10x38/LED	1966060000	D.46
WHP WDL2,5/S BL	1067980000	D.80	WPE 4/ZZ	1905130000	0.25	WQV 50N/4	1834080000	D.12	WSI 25/1 10x38/LED 1KV	1137780000	D.47
WK 1/4" C8,3 E6,3	9202510000	F.61	WPE 4N	1042700000	0.25	WQV 6/10	1052260000	D.168	WSI 25/2 CC	1966040000	D.46
WK IK PH0	9918460000	F.62	WPE 50N	1846040000	0.30	WQV 6/2	1052360000	D.168	WSI 25/2 10x38	1966090000	D.46
WK IK PH1	9918470000	F.62	WPE 6	1010200000	0.27	WQV 6/3	1054760000	D.168	WSI 25/3 CC	1966030000	D.46
WK IK PH2	9918480000	F.62	WPE 70/95	1053700000	0.31	WQV 6/4	1054860000	D.168	WSI 25/3 10x38	1966080000	D.46
WK IK P20	9918490000	F.62	WPE 70N/35	9512200000	0.30	WQV 6/5	1062660000	D.168	WSI 4	1886580000	D.33
WK IK P21	9918500000	F.62	WPE 95N/120N	1846030000	0.31	WQV 6/6	1062670000	D.168	WSI 4/2	1880430000	D.32
WK IK P22	9918510000	F.62	WPO 4	1036000000	D.115	WQV 6/7	1062680000	D.168	WSI 4/2/LD 10-36V AC/DC	1880410000	D.32
WK K PH0	9918570000	F.61	WQB 240/2	1802790000	0.13	WQV 70/95-PEN	1072300000	D.31	WSI 4/2/LD 140-250V AC/DC	1880390000	D.32
WK K PH1	9918580000	F.61	WQB 240/3	1802800000	0.13	WQV 70/95/2	1063500000	D.14	WSI 4/2/LD 30-70V AC/DC	1880440000	D.32
WK K PH2	9918590000	F.61	WQB A/10	1578990000	D.172	WQV 70/95/3	1063600000	D.14	WSI 4/2/LD 60-150V AC/DC	1880420000	D.32
WK K P20	9918600000	F.61	WQB A/2	1578950000	D.172	WQV 70N-PEN	9525840000	D.30	WSI 4/LD 10-36V AC/DC	1886590000	D.33
WK K P21	9918610000	F.61	WQB A/24	1579000000	D.172	WQV 70N/2	9512240000	D.13	WSI 4/LD 140-250V AC/DC	1886550000	D.33
WK K P22	9918620000	F.61	WQB A/3	1579860000	D.172	WQV 70N/3	9512250000	D.13	WSI 4/LD 30-70V AC/DC	1886560000	D.33
WK S 0,4x2,5	9918520000	F.61	WQB A/4	1578970000	D.172	WQV 70N/4	9531290000	D.13	WSI 4/LD 60-150V AC/DC	1886570000	D.33
WK S 0,5x3,0	9918530000	F.61	WQB B/10	1579050000	D.172	WQV 95/120/2	1826890000	D.13	WSI 6	1011000000	D.35
WK S 0,6x3,5	9918540000	F.61	WQB B/2	1579010000	D.172	WQV 95/120/3	1826900000	D.13	WSI 6 BL	1011080000	D.181
WK S 0,8x4,0	9918550000	F.61	WQB B/24	1579060000	D.172	WQV 95/120/4	1826910000	D.13	WSI 6 OR	1011060000	D.181
WK S 1,0x5,5	9918560000	F.61	WQB B/3	1579020000	D.172	WQV PEN 50N	9201610000	D.30	WSI 6 SW	1011010000	D.181
WK SI 0,4x2,5	9918410000	F.62	WQB B/4	1579030000	D.172	WQV PEN 95N/120N	9201630000	D.31	WSI 6/2 GZ/DEF63	1014000000	D.37
WK SI 0,5x3,0	9918420000	F.62	WQB PEN 16N	1079600000	D.180	WS 10/12 MC NEUTRAL	1905970000	F.29	WSI 6/2/LD 10-36V DC/AC	1014100000	D.38
WK SI 0,6x3,5	9918430000	F.62	WQB PEN 35N	1079550000	D.180	WS 10/12 MC SONDERDRUCK	1906060000	F.29	WSI 6/2/LD 10-36V LLC	1119800000	D.43
WK SI 0,8x4,0	9918440000	F.62	WQB PEN 70N	1079700000	D.180	WS 10/15 MC Neutr.	1854090000	F.29	WSI 6/2/LD 250AC	1014400000	D.38
WK SI 1,0x5,5	9918450000	F.62	WQB-PEN 10	1060300000	D.180	WS 10/15 MC Sonderdruck	1854100000	F.29	WSI 6/2/LD 250AC LLC	1119790000	D.43
WKB 1/10	1604330000	D.71	WQB-PEN 16	1060200000	0.28	WS 10/5 MC BEDRUCKT	1635010000	F.28	WSI 6/2/LD 30-70V DC/AC	1014200000	D.38
WKB 1/2	1604280000	D.71	WQB-PEN 35	1060100000	0.29	WS 10/5 MC MIDD. NEUTR.	1792000000	F.28	WSI 6/2/LD 30-70V LLC	1119810000	D.43
WKB 1/3	1604300000	D.71	WQL 2 WF10	1781010000	D.150	WS 10/5 MC MIDD. SONDER	1792010000	F.28	WSI 6/2/LD 60-150V LLC	1119820000	D.43
WKB 1/4	1604320000	D.71	WQL 2 WF12	1781030000	D.145	WS 10/5 MC NEUTRAL	1635000000	F.28	WSI 6/2/LD 60-150VDC/AC	1014300000	D.38
WKS 1/2	1604270000	D.67	WQL 2 WF5	1812710000	D.144	WS 10/5 MC NEUTRAL BL	1773531693	F.28	WSI 6/LD 10-36V DC/AC	1011300000	D.36
WKS 1/3	1604290000	D.71	WQL 2 WF6	1780970000	D.150	WS 10/5 MC NEUTRAL GE	1773531687	F.28	WSI 6/LD 10-36V LLC	1119840000	D.42
WKS 1/4	1604310000	D.71	WQL 2 WF6-10	1806620000	D.150	WS 10/5 MC NEUTRAL RT	1773531686	F.28	WSI 6/LD 250AC	1012400000	D.36
WKS 2/2	1936140000	D.74	WQL 2 WF6-8	1809890000	D.150	WS 10/5 PLUS MC NE WS	1046380000	F.28	WSI 6/LD 250AC LLC	1119870000	D.42
WKS 2/3	1936150000	D.74	WQL 2 WF8	1780990000	D.150	WS 10/5 PLUS MC SDR	1046320000	F.28	WSI 6/LD 30-70V DC/AC	1012200000	D.36
WKS 2/4	1936160000	D.73	WQL 2 WFF120	1065100000	D.149	WS 10/6 MC Midd. Neutr.	1818400000	F.28	WSI 6/LD 30-70V LLC	1119830000	D.42
WMA 4/4	1034000000	D.182	WQL 2 WFF185	1065200000	D.149	WS 10/6 MC Midd. Sonder	1818410000	F.29	WSI 6/LD 60-150V DC/AC	1012300000	D.36
WMA 4/5	1033800000	D.182	WQL 2 WFF300	1065300000	D.149	WS 10/6 MC MIDDLE GE	1917430000	F.28	WSI 6/LD 60-150V LLC	1119850000	D.42
WMF 2,5	1143070000	D.106	WQL 2 WFF35	1064900000	D.148	WS 10/6 MC MIDDLE GN	1917420000	F.28	WTA 4AN/2	1107680000	D.102
WMF 2,5 BL	1270040000	D.106	WQL 2 WFF70	1065000000	D.148	WS 10/6 MC MIDDLE OR	1917410000	F.28	WTA 1 WDU1.5	1632290000	D.174
WMF 2,5 BLZ	1143050000	D.109	WQL 3 WF10	1781020000	D.150	WS 10/6 MC MIDDLE RT	1917440000	F.28	WTA 1/ZA WDU1.5	1632300000	D.174
WMF 2,5 DI	1143020000	D.106	WQL 3 WF12	1781040000	D.145	WS 10/6 MC NEUTRAL	1828450000	F.28	WTA 2 WDU2.5-10	1632320000	D.174
WMF 2,5 DI BL	1270070000	D.106	WQL 3 WF5	1812740000	D.144	WS 10/6 MC Sonderdruck	1828460000	F.29	WTA 2/10 WDU2.5/10	1632340000	D.174
WMF 2,5 DI BLZ	1143000000	D.109	WQL 3 WF6	1780980000	D.150	WS 10/6 PLUS MC NE WS	1046390000	F.28	WTA 2/ZA WDU2.5-10	1632330000	D.174
WMF 2,5 DI BLZ PE	1143010000	D.110	WQL 3 WF6-10/2	1806640000	D.150	WS 10/6 PLUS MC SDR	1046330000	F.29	WTA 3 WDU4	1632350000	D.174
WMF 2,5 DI PE	1143030000	D.107	WQL 3 WF8	1781000000	D.150	WS 10/8 PLUS MC NE WS	1905950000	F.29	WTA 3/ZA WDU4	1632360000	D.6
WMF 2,5 DI PE BL	1270080000	D.107	WQL 3 WFF120	1065600000	D.149	WS 10/8 PLUS MC SDR	1906030000	F.29	WTA 4N WDK 2.5	1878660000	D.175
WMF 2,5 FU 10-36V SW	1162930000	D.108	WQL 3 WFF185	1065700000	D.149	WS 12/3,5 MC neutral	1778270000	F.28	WTA 4N/ZA WDK 2.5	1879350000	D.175
WMF 2,5 FU 100-250V SW	1162960000	D.108	WQL 3 WFF300	1065800000	D.149	WS 12/3,5 MC Sonderdr.	1778280000	F.28	WTA 5/1	1051260000	D.175
WMF 2,5 FU 30-70V SW	1162940000	D.108	WQL 3 WFF35	1065400000	D.148	WS 12/5 MC BEDRUCKT	1609870000	F.28	WTA 6 WTR2.5	1632380000	D.174
WMF 2,5 FU 60-150V SW	1162950000	D.108	WQL 3 WFF70	1065500000	D.148	WS 12/5 MC NEUTRAL	1609860000	F.28	WTA 6/ZA WTR2.5	1632390000	D.174
WMF 2,5 FU BLZ 10-36V SW	1162990000	D.111	WQL 4 WF10	1027840000	D.145	WS 12/5 MC NEUTRAL BL	1773541693	F.28	WTA 7 WSI6	1650210000	D.174
WMF 2,5 FU BLZ 100-250V SW	1163020000	D.111	WQL 4 WF8-6/3	1904960000	D.150	WS 12/5 MC NEUTRAL GE	1773541687	F.28	WTA 8 KO-TN	1915480000	D.175
WMF 2,5 FU BLZ 30-70V SW	1163000000	D.111	WQV 10/10	1052460000	D.169	WS 12/5 MC NEUTRAL OR	1773541690	F.28	WTA 8 TN	1915450000	D.72
WMF 2,5 FU BLZ 60-150V SW	1163010000	D.111	WQV 10/2	1052560000	D.169	WS 12/5 MC NEUTRAL RT	1773541686	F.28	WTD 6 SL	9538090000	D.91
WMF 2,5 FU BLZ PE 10-36V SW	1162830000	D.111	WQV 10/3	1054960000	D.169	WS 12/5 PLUS MC NEUTRAL	1927510000	F.28	WTD 6/1 GE	1631760000	D.181
WMF 2,5 FU BLZ PE 100-250V SW	1162860000	D.111	WQV 10/4	1055060000	D.169	WS 12/5 PLUS SONDERDRUCK	1927520000	F.28	WTD 6/1 RT	1631750000	D.181
WMF 2,5 FU BLZ PE 30-70V SW	1162840000	D.111	WQV 120-PEN	1072400000	0.31	WS 12/6 MC BEDRUCKT	1609910000	F.29	WTD 6/4 FF	1887220000	D.76
WMF 2,5 FU BLZ PE 60-150V SW											

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1020080000	WDU 2.5 BL	D.5
1020090000	WDU 2.5 GN	D.181
1020100000	WDU 4	D.6
1020110000	WDU 4 SW	D.181
1020120000	WDU 4 GE	D.181
1020140000	WDU 4 RT	D.181
1020160000	WDU 4 GN	D.181
1020180000	WDU 4 BL	D.6
1020190000	WDU 4 GE/SW	D.181
1020200000	WDU 6	D.8
1020210000	WDU 6 SW	D.181
1020240000	WDU 6 RT	D.181
1020260000	WDU 6 OR	D.181
1020280000	WDU 6 BL	D.8
1020290000	WDU 6 GN	D.181
1020300000	WDU 10	D.8
1020310000	WDU 10 SW	D.181
1020340000	WDU 10 RT	D.181
1020360000	WDU 10 OR	D.181
1020380000	WDU 10 BL	D.8
1020400000	WDU 16 BL	D.181
1020580000	WDU 35 BL	D.181
1020680000	WDU 35/IK BL	D.181
1020700000	WDU 2.5/10 BEZ	D.182
1020800000	WDU 2.5/10 BEZ/NE	D.182
1020900000	WDU 4/10/BEZ	D.182
1021000000	WDU 4/10	D.182
1021500000	WDK 2.5	D.16
1021560000	WDK 2.5 OR	D.181
1021580000	WDK 2.5 BL	D.16
1021600000	WDK 2.5 F	D.99
1021680000	WDK 2.5 F BL	D.99
1021700000	WDK 2.5 FF	D.99
1021800000	WDU 2.5 F 2X2.8	D.98
1021900000	WDU 2.5 FF 2X2.8	D.98
1022220000	PDU 2.5/4/2X2AN	B.5
1022300000	WDK 2.5V	D.17
1022350000	WDK 2.5V GE	D.181
1022360000	WDK 2.5V OR	D.181
1022380000	WDK 2.5V BL	D.17
1022400000	WDK 2.5 FV	D.99
1022600000	WDK 2.5 2D 2.A	D.119
1023200000	WDK 2.5/D	D.119
1023300000	WDK 2.5 1D A.2	D.118
1023400000	WDK 2.5 1D A.1	D.117
1023500000	WDK 2.5 2D	D.119
1023600000	WDK 2.5 LD RT 24VDC +-	D.120
1023700000	WDU 2.5N	D.5
1023760000	WDU 2.5N OR	D.181
1023780000	WDU 2.5N BL	D.5
1023830000	ZTR 6.2	C.70
1024050000	PRINTJET PRO 115V	F.36
1024100000	WDU 2.5/TC TYP K	D.114
1024140000	PJ PRO TNAW	F.36
1024200000	WDU 2.5/TC TYP T	D.114
1024300000	WDU 2.5/TC TYP J	D.114
1024400000	WDU 2.5/TC TYP SR	D.114
1024500000	WDU 120/150	D.14
1024580000	WDU 120/150 BL	D.14
1024600000	WDU 70/95	D.14
1024680000	WDU 70/95 BL	D.14
1024700000	WDU 2.5/1.5/ZR	D.4
1024780000	WDU 2.5/1.5/ZR BL	D.4
1025680000	DEK 5/30 MC SDR	F.33
1025700000	WDK 2.5/10	D.182
1026600000	WDU 120/150/5	D.182
1026700000	WDU 70/95/3	D.182
1027000000	WDUL 4/10	D.116
1027040000	PJ PRO TNTR INK K	F.36
1027050000	PJ PRO TNTR INK C	F.36
1027060000	PJ PRO TNTR INK M	F.36
1027070000	PJ PRO TNTR INK Y	F.36
1027110000	PJ PRO TINTENSET FARBE	F.36
1027300000	WDUL 4/100	D.116
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1027410000	WDK 2.5/BLZ/5.08/ZA V	D.101
1027500000	WDUL 4/1K	D.116
1027550000	ZMAK 2.5 690V	C.34
1027600000	WDUL 4/5K	D.116
1027700000	WDUL 4/10K	D.116
1027800000	WDUL 4/50K	D.116
1027840000	WDL 4 WF10	D.145
1028000000	WDUL 4/500K	D.116
1028300000	WFF 35	D.148
1028380000	WFF 35 BL	D.148
1028400000	WFF 70	D.148
1028480000	WFF 70 BL	D.148
1028500000	WFF 120	D.149
1028580000	WFF 120 BL	D.149
1028600000	WFF 185	D.149
1028680000	WFF 185 BL	D.149
1028700000	WFF 300	D.149
1028800000	WDU 35/ZA	D.10
1028880000	WDU 35/ZA BL	D.10
1028900000	WDU 16/ZA	D.9
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1029000000	WDU 35/IK/ZA	D.10
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1029500000	WFF 120/AH	D.149
1029600000	WFF 185/AH	D.149
1029700000	WFF 300/AH	D.149
1029800000	WDL 2.5/NT/L/PE	D.78
1029900000	WDL 2.5/N/L/PE	D.79
1030000000	WDL 2.5/L/L/PE	D.79
1030300000	WDL 2.5/L/L	D.78
1030400000	WDL 2.5/L	D.79
1030600000	WDL 2.5/S/NT/L/PE	D.80
1030700000	WDL 2.5/S/N/L/PE	D.81
1031100000	WDL 2.5/S/L/L/PE	D.81
1031200000	WDL 2.5/S/L/L	D.80
1031300000	WDL 2.5/S/L	D.81
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1032300000	WDU 70/95/5/N	D.182
1032400000	WDU 120/150/5 N	D.182
1033300000	WDU 2.5/TC TYP E	D.114
1033700000	WDU 2.5/TC TYP B	D.114
1033800000	WMA 4/5	D.182
1034000000	WMA 4/4	D.182
1034100000	WDL 2.5/2/S/NT/L/PE-L/L	D.182
1034200000	WDL 2.5/3/S/NT/L/PE	D.182
1034400000	WDK 2.5/BLZ/5.08/ZA	D.101
1036000000	WPO 4	D.115
1036100000	WDU 16N	D.9
1036180000	WDU 16N BL	D.9
1036300000	WDK 2.5PE	D.23
1036400000	WDK 2.5DUPE	D.17
1036700000	WDU 4 WS	D.181
1036760000	WDU 4 OR	D.181
1036800000	WDU 2.5 WS	D.181
1037300000	WPE 70/95	D.31
1037700000	WDU 2.5 PA/VI	D.181
1037710000	WDU 2.5 BR	D.181
1037720000	WDU 2.5 GR	D.181
1037800000	WDU 4 BR	D.181
1037810000	WDU 4 BR	D.181
1037820000	WDU 4 PA/VI	D.181
1038650000	DEK 5/6 PLUS MC SDR	F.25
1038790000	WS 8/5 PLUS MC SDR	F.28
1038820000	WS 8/6 PLUS MC SDR	F.29
1039600000	WDU 6 GR	D.181
1039700000	WDU 6 WS	D.181
1039900000	WTR 2.5/ZZ	D.55
1039980000	WTR 2.5/ZZ BL	D.55
1040000000	WDL 2.5/L/L/PE	D.79
1040220000	WDU 6 GE	D.181
1040400000	WDU 35N	D.11
1040480000	WDU 35N BL	D.11
1040800000	WDU 2.5N ZDV	D.5
1040880000	WDU 2.5N ZDV BL	D.5
1041100000	WDK 2.5 ZDV	D.16
1041180000	WDK 2.5 ZDV BL	D.16
1041500000	WDU 2.5/TC TYP N	D.114
1041600000	WDK 2.5N	D.18
1041610000	WDK 2.5N V	D.18
1041620000	WDK 2.5N PE	D.24
1041650000	WDK 2.5N DUPE	D.19
1041680000	WDK 2.5N BL	D.18
1041900000	WDK 4N	D.19
1041910000	WDK 4N V	D.19
1041920000	WDK 4N PE	D.26
1041950000	WDK 4N DUPE	D.20
1041960000	WDK 4N OR	D.181
1041980000	WDK 4N BL	D.19
1042400000	WDU 10/ZR	D.9
1042480000	WDU 10/ZR BL	D.9
1042500000	WPE 10/ZR	D.28
1042600000	WDU 4N	D.7
1042680000	WDU 4N BL	D.7
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1045570000	ELS 6/30 MC WS	F.32
1045580000	ELS 6/30 MC GE	F.32
1045620000	ELS 16/40 MC WS	F.31
1045630000	ELS 16/40 MC GE	F.31
1045640000	ELS 7/40 MC WS	F.31
1045650000	ELS 7/40 MC GE	F.31
1045660000	ELS 6/30 MC SDR	F.32
1045690000	ELS 16/40 MC SDR	F.32
1045700000	ELS 7/40 MC SDR	F.32
1045970000	WTR 35 E	D.77
1046320000	WS 10/5 PLUS MC SDR	F.28
1046330000	WS 10/6 PLUS MC SDR	F.29
1046340000	DEK 5/6.5 PLUS MC NE WS	F.25
1046350000	DEK 5/8 PLUS MC NE WS	F.25
1046360000	DEK 5/6.5 PLUS MC SDR	F.25
1046370000	DEK 5/8 PLUS MC SDR	F.25
1046380000	WS 10/5 PLUS MC NE WS	F.28
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1052290000	PAP 2.5/4/4AN BL	B.46
1052300000	PAP 2.5/4/3AN BL	B.46
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1052460000	WQV 10/10	D.169
1052560000	WQV 10/2	D.169
1053060000	WQV 35/2	D.10
1053160000	WQV 35/10	D.10
1053260000	WQV 16/2	D.9
1053360000	WQV 16/10	D.9
1053660000	WQV 2.5/2	D.168
1053760000	WQV 2.5/3	D.168
1053860000	WQV 2.5/4	D.168
1053960000	WQV 2.5/5	D.168
1054060000	WQV 2.5/6	D.168
1054160000	WQV 2.5/7	D.168
1054260000	WQV 2.5/8	D.168
1054360000	WQV 2.5/9	D.168
1054460000	WQV 2.5/10	D.168
1054560000	WQV 4/3	D.168
1054660000	WQV 4/4	D.168
1054760000	WQV 6/3	D.168
1054860000	WQV 6/4	D.168
1054960000	WQV 10/3	D.169
1055060000	WQV 10/4	D.169
1055160000	WQV 16/3	D.9
1055260000	WQV 16/4	D.9
1055360000	WQV 35/3	D.10
1055460000	WQV 35/4	D.10
1055960000	WAD 12 M. BL	F.33
1056260000	WAD 12 NEUTRAL	F.33
1056400000	LS 2.8 WDU2.5-10	D.116
1057160000	WQV 4/6	D.168
1057260000	WQV 4/7	D.168
1057860000	WQV 4/5	D.168
1058090000	MCP EP SFC 3	F.39
1058520000	ZSI 2X6/4X2.5 FC	C.63
1058800000	WTW EN	D.159
1059000000	WEW 35/1	F.12
1059100000	WAP WDK2.5	D.157
1059140000	WAP WDK2.5 GN	D.157
1059180000	WAP WDK2.5 BL	D.157
1059310000	ZAP ZSI2X6/4X2.5	C.63
1059660000	WQV 2.5/15	D.168
1060000000	WAP WDU2.5N/4N	D.158
1060060000	WAP WDU2.5N/4N OR	D.158
1060080000	WAP WDU2.5N/4N BL	D.158
1060090000	WAP WDU2.5N/4N GE	D.158
1060100000	WQB-PEN 35	D.29
1060200000	WQB-PEN 16	D.28
1060220000	WDU 35/ZA OR	D.181
1060300000	WQB-PEN 10	D.180
1061200000	WEW 35/2	F.5
1061210000	WEW 35/2 SW	F.5
1062660000	WQV 6/5	D.168
1062670000	WQV 6/6	D.168
1062680000	WQV 6/7	D.71
1062860000	WAD 27 M. BL	F.33
1062960000	WAD 27 NEUTRAL	F.33
1063300000	WQV 120/2	D.14
1063400000	WQV 120/3	D.14
1063500000	WQV 70/95/2	D.14
1063600000	WQV 70/95/3	D.14
1063900000	WQV 16-2.5	D.161
1064100000	WQV 35-2.5	D.161
1064460000	WAH 35	D.148
1064560000	WAH 70 BE	D.148
1064660000	WAH 120	D.149
1064760000	WAH 185/300 BE	D.149
1064900000	WQL 2 WFF35	D.148
1065000000	WQL 2 WFF70	D.148
1065100000	WQL 2 WFF120	D.149
1065200000	WQL 2 WFF185	D.149
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