

Signal marshalling

Screw connection



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

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-

Note

Ordering data

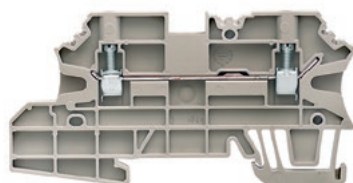
Version	
	dark beige
	Blue
Note	

Accessories

Plug-in cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
End bracket	
	dark beige, screwable
	dark beige
Screwdriver	
	Standard
Holder for cartridge fuse 5 x 20 mm	
	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	
	removable, as replacement for release lever
Marking tags	

For detailed information on other accessories and application in the online catalogue

WMF 2.5

2.5 mm²

5.08 x 88 x 44.5	
32 / 4	
0.5...4	

Ex ec II C GcII
3 G D



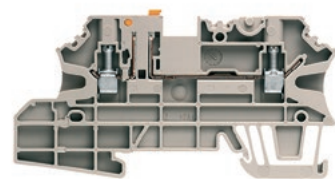
IEC	UL	CSA	EN 60079-7
800	600	600	500
24	20	26	23
2.5	AWG 26...12	AWG 26...12	2.5 mm ²
8 kV / 3			
A3 / V-0			
Rated connection			
0.5...4 / 1.5...4			
0.5...4 / 0.5...2.5			
0.5...0.6 / (M 3)			
10 / 0.6 x 3.5 mm			

Type	Qty.	Order No.
WMF 2.5	50	1143070000
WMF 2.5 BL	50	1270040000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AP WMF2.5	50	1142990000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
FUCR SW	10	1167630000
FUCR 10-36V SW	10	1167640000
FUCR 100-250V SW	10	1167680000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 M MC NE WS	720	1792000000

For detailed information on other accessories and application in the online catalogue

WMF 2.5 DI

2.5 mm²

5.08 x 88 x 44.5	
20 / 4	
0.5...4	

Ex ec II C GcII
3 G D



IEC	UL	CSA	EN 60079-7
500	600	300	500
20	19	19	18.5
2.5	AWG 26...12	AWG 26...12	2.5 mm ²
8 kV / 3			
A3 / V-0			
Rated connection			
0.5...4 / 1.5...4			
0.5...4 / 0.5...2.5			
0.5...0.6 / (M 3)			
10 / 0.6 x 3.5 mm			

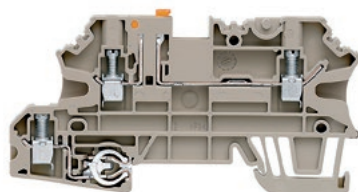
Type	Qty.	Order No.
WMF 2.5 DI	50	1143020000
WMF 2.5 DI BL	50	1270070000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AP WMF2.5	50	1142990000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
FUCR SW	10	1167630000
FUCR 10-36V SW	10	1167640000
FUCR 100-250V SW	10	1167680000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 M MC NE WS	720	1792000000

For detailed information on other accessories and application in the online catalogue



WMF 2.5 DI PE

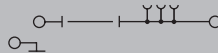
2.5 mm²

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

5.08 x 88 x 44.5

20 / 4

0.5...4

Ex ec II C GcII
3 G D

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-

IEC	UL	CSA	EN 60079-7
500	600	600	500
20	19	19	18.5
2.5	AWG 26...12	AWG 26...12	2.5 mm ²
8 kV / 3			
A3 / V-0			

CE CC ENEC

Rated connection

0.5...4 / 1.5...4

0.5...4 / 0.5...2.5

0.5...0.6 / (M 3)

10 / 0.6 x 3.5 mm

Note

Ordering data

Version
dark beige
Blue
Note

Type	Qty.	Order No.
WMF 2.5 DI PE	50	1143030000
WMF 2.5 DI PE BL	50	1270080000

Accessories

Plug-in cross-connection
2-pole
10-pole
End plate / Partition plate
dark beige
End bracket
dark beige, screwable
dark beige
Screwdriver
Standard
Holder for cartridge fuse 5 x 20 mm
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
removable, as replacement for release lever
Marking tags

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AP WMF2.5	50	1142990000
WEW 35/1	50	1059000000
SDS 0.6X3.5X100	1	2749340000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
FUCR SW	10	1167630000
FUCR 10-36V SW	10	1167640000
FUCR 100-250V SW	10	1167680000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
TNST	20 A 50	1833090000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000

For detailed information on other accessories and application in the online catalogue

Signal marshalling

Screw connection



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

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-

Note

Ordering data

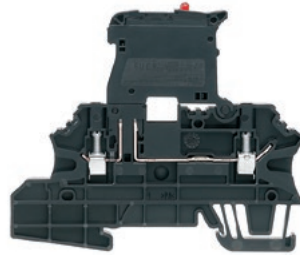
Version	
	Black
	10-36 V AC/DC, with LED
	30-70 V AC/DC, with LED
	60-150 V AC/DC, with LED
	100 - 250 V AC/DC, with LED
Note	

Accessories

Plug-in cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
End bracket	
	dark beige
Screwdriver	
	Standard
Holder for cartridge fuse 5 x 20 mm	
	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	
	removable, as replacement for release lever
Marking tags	

For detailed information on other accessories and application in the online catalogue

WMF 2.5 FU

2.5 mm²

5.08 x 88 x 74	
6.3 / 4	
0.5...4	

Ex ec II C GcII
3 G D



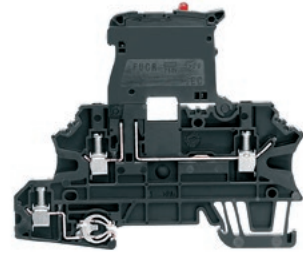
IEC	UL	CSA	EN 60079-7
36	600	600	
6.3	17	17	6.3
2.5	AWG 26...12	AWG 26...12	4 mm ²
8 kV / 3			
A3 / V-0			
Rated connection			
0.5...4 / 1.5...4			
0.5...4 / 0.5...2.5			
0.5...0.6 / (M 3)			
10 / 0.6 x 3.5 mm			

Type	Qty.	Order No.
WMF 2.5 FU SW	50	1162920000
WMF 2.5 FU 10-36V SW	50	1162930000
WMF 2.5 FU 30-70V SW	50	1162940000
WMF 2.5 FU 60-150V SW	50	1162950000
WMF 2.5 FU 100-250V SW	50	1162960000

The WMF FU terminals may not be aligned directly under one another.

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AP WMF2.5	50	1142990000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
FUCR SW	10	1167630000
FUCR 10-36V SW	10	1167640000
FUCR 100-250V SW	10	1167680000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
TNST	20 A 50	1833090000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000

WMF 2.5 FU PE

2.5 mm²

5.08 x 88 x 74	
6.3 / 4	
0.5...4	

Ex ec II C GcII
3 G D



IEC	UL	CSA	EN 60079-7
36	600	600	
6.3	17	17	6.3
2.5	AWG 26...12	AWG 26...12	4 mm ²
8 kV / 3			
A3 / V-0			
Rated connection			
0.5...4 / 1.5...4			
0.5...4 / 0.5...2.5			
0.5...0.6 / (M 3)			
10 / 0.6 x 3.5 mm			

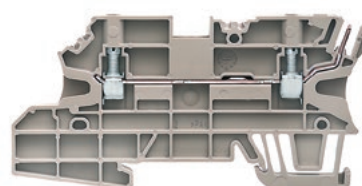
Type	Qty.	Order No.
WMF 2.5 FU PE SW	50	1163040000
WMF 2.5 FU PE 10-36V SW	50	1163050000
WMF 2.5 FU PE 30-70V SW	50	1163060000
WMF 2.5 FU PE 60-150V SW	50	1163070000
WMF 2.5 FU PE 100-250V SW	50	1163080000

The WMF FU terminals may not be aligned directly under one another.

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AP WMF2.5	50	1142990000
WEW 35/2	50	1061200000
SDS 0.6X3.5X100	1	2749340000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
FUCR SW	10	1167630000
FUCR 10-36V SW	10	1167640000
FUCR 100-250V SW	10	1167680000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
TNST	20 A 50	1833090000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000



WMF 2.5 BLZ

2.5 mm²

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

5.08 x 90 x 44.5	BLZ 5.08
32 / 4	
0.5...4	

IEC 61984, In accordance with IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
250	300	300	
24	20	26	
2.5	AWG 26...12	AWG 26...12	
8 kV / 3			
A3 / V-0			



Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.5...0.6 Nm / (M 3)
10 / 0.6 x 3.5 mm

With BLZ plug the nominal current is reduced to 15.5 A.

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-

Note

Ordering data

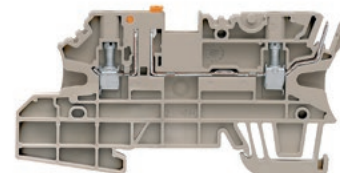
Version
dark beige
Note

Accessories

Plug-in cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
End bracket	
	dark beige, screwable
	dark beige
Screwdriver	
	Standard
Holder for cartridge fuse 5 x 20 mm	
	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	
	removable, as replacement for release lever
Marking tags	

For detailed information on other accessories and application in the online catalogue

WMF 2.5 DI BLZ

2.5 mm²

5.08 x 90 x 44.5	BLZ 5.08
20 / 4	
0.5...4	

IEC 61984, In accordance with IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
250	300	300	
20	19	19	
2.5	AWG 26...12	AWG 26...12	
8 kV / 3			
A3 / V-0			



Rated connection

0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.5...0.6 Nm / (M 3)
10 / 0.6 x 3.5 mm

With BLZ plug the nominal current is reduced to 15.5 A.

Type	Qty.	Order No.
WMF 2.5 DI BLZ	50	1143000000

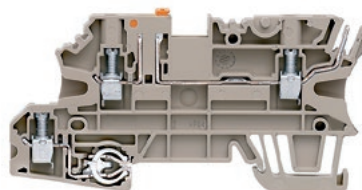
Type		Qty.	Order No.
ZQV 2.5N/2	24 A	60	1527540000
ZQV 2.5N/10	24 A	20	1527690000
AP WMF2.5		50	1142990000
WEW 35/1		50	1059000000
SDS 0.6X3.5X100		1	2749340000
SIHA 3/G20	6.3 A	25	7921560000
SIHA 3/G20/LD 10-36V		25	7921570000
SIHA 3/G20/LD 140-250V		25	7921600000
FUCR SW		10	1167630000
FUCR 10-36V SW		10	1167640000
FUCR 100-250V SW		10	1167680000
BEST		50	1833100000
BEST/DRBR	22 A	50	1878570000
BEST/D	1 A	50	1878560000
TNST	20 A	50	1833090000
DEK 5/5 MC NE WS		1000	1609801044
WS 10/5 MC NE WS		720	1635000000

Signal marshalling

Screw connection



WMF 2.5 DI BLZ PE

2.5 mm²

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

5.08 x 90 x 44.5	BLZ 5.08
20 / 4	
0.5...4	

IEC 60947-7-2, IEC 61984, In
accordance with IEC 60947-7-1

IEC	UL	CSA	EN 60079-7
250	300	300	
20	19	19	
2.5	AWG 26...12	AWG 26...12	
8 kV / 3			
A3 / V-0			

CE RoHS REACH

Rated connection
0.5...4 / 1.5...4
0.5...4 / 0.5...2.5
0.5...0.6 Nm / (M 3)
10 / 0.6 x 3.5 mm

With BLZ plug the nominal current is reduced to 15.5 A.

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-

Note

Ordering data

Version	dark beige
Note	

Type	Qty.	Order No.
WMF 2.5 DI BLZ PE	50	1143010000

Accessories

Plug-in cross-connection	2-pole 10-pole
End plate / Partition plate	dark beige
End bracket	dark beige, screwable dark beige
Screwdriver	Standard
Holder for cartridge fuse 5 x 20 mm	400 V AC/DC, without LED 10 - 36 V AC/DC, red LED 140 - 250 V AC/DC, red LED

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AP WMF2.5	50	1142990000
WEW 35/1	50	1059000000
SDS 0.6X3.5X100	1	2749340000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
FUCR SW	10	1167630000
FUCR 10-36V SW	10	1167640000
FUCR 100-250V SW	10	1167680000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
TNST	20 A 50	1833090000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000

Module connector (max, 250 V)	without fittings with wire jumper With 1N4007 diode
Disconnect plug	removable, as replacement for release lever
Marking tags	

For detailed information on other accessories and
application in the online catalogue



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

Technical data

Rated data	
Rated voltage	V
Rated current	A
for wire cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / UL 94 flammability rating	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / Stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Tightening torque / Clamping screw	Nm
Stripping length / Blade size	mm/-

Note

Ordering data

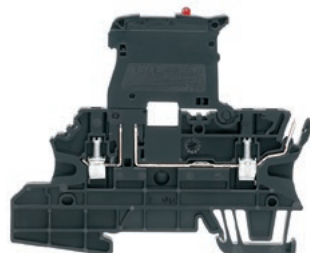
Version	
	Black
	10-36 V AC/DC, with LED
	30-70 V AC/DC, with LED
	60-150 V AC/DC, with LED
	100 - 250 V AC/DC, with LED
Note	

Accessories

Plug-in cross-connection	
	2-pole
	10-pole
End plate / Partition plate	
	dark beige
End bracket	
	dark beige, screwable
Screwdriver	
	Standard
Holder for cartridge fuse 5 x 20 mm	
	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	
	removable, as replacement for release lever
Marking tags	

For detailed information on other accessories and application in the online catalogue

WMF 2.5 FU BLZ

2.5 mm²

5.08 x 90 x 74	BLZ 5.08
6.3 / 4	
0.5...4	

IEC 61984, In accordance with IEC 60947-7-1, IEC 60947-3

IEC	UL	CSA	EN 60079-7
36	300	300	
6.3	17	17	
2.5	AWG 26...12	AWG 26...12	
8 kV / 3			
A3 / V-0			

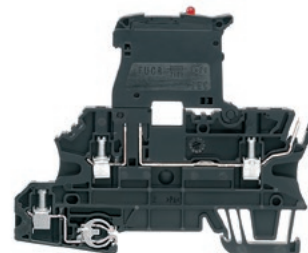
CE ENEC

Rated connection	
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.5...0.6 / (M 3)	
10 / 0.6 x 3.5 mm	

Type	Qty.	Order No.
WMF 2.5 FU BLZ SW	50	1162980000
WMF 2.5 FU BLZ 10-36V SW	50	1162990000
WMF 2.5 FU BLZ 30-70V SW	50	1163000000
WMF 2.5 FU BLZ 60-150V SW	50	1163010000
WMF 2.5 FU BLZ 100-250V SW	50	1163020000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AP WMF2.5	50	1142990000
WEW 35/1	50	1059000000
SDS 0.6X3.5X100	1	2749340000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
FUCR SW	10	1167630000
FUCR 10-36V SW	10	1167640000
FUCR 100-250V SW	10	1167680000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
TNST	20 A 50	1833090000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000

WMF 2.5 FU BLZ PE

2.5 mm²

5.08 x 90 x 74	BLZ 5.08
6.3 / 4	
0.5...4	

IEC 60947-7-2, IEC 61984, In accordance with IEC 60947-7-1, IEC 60947-7-3

IEC	UL	CSA	EN 60079-7
36	300	300	
6.3	17	17	
2.5	AWG 26...12	AWG 26...12	
8 kV / 3			
A3 / V-0			

CE ENEC

Rated connection	
0.5...4 / 1.5...4	
0.5...4 / 0.5...2.5	
0.5...0.6 / (M 3)	
10 / 0.6 x 3.5 mm	

Type	Qty.	Order No.
WMF 2.5 FU BLZ PE SW	50	1162820000
WMF 2.5 FU BLZ PE 10-36V SW	50	1162830000
WMF 2.5 FU BLZ PE 100-250V SW	50	1162860000

Type	Qty.	Order No.
ZQV 2.5N/2	24 A 60	1527540000
ZQV 2.5N/10	24 A 20	1527690000
AP WMF2.5	50	1142990000
WEW 35/1	50	1059000000
SDS 0.6X3.5X100	1	2749340000
SIHA 3/G20	6.3 A 25	7921560000
SIHA 3/G20/LD 10-36V	25	7921570000
SIHA 3/G20/LD 140-250V	25	7921600000
FUCR SW	10	1167630000
FUCR 10-36V SW	10	1167640000
FUCR 100-250V SW	10	1167680000
BEST	50	1833100000
BEST/DRBR	22 A 50	1878570000
BEST/D	1 A 50	1878560000
TNST	20 A 50	1833090000
DEK 5/5 MC NE WS	1000	1609801044
WS 10/5 MC NE WS	720	1635000000