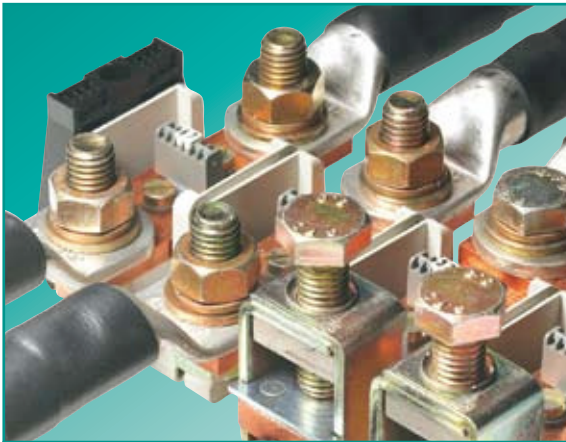


High current terminal blocks with screw connection

selos POWER LINE



selos POWER LINE is designed for use in mechanical and plant engineering, railed travel and in battery applications.

Wieland offers a program which was especially developed for high current applications. The portfolio includes feed through blocks and ring lug terminals. The type RFK feed through blocks in 4 different cross sections between 95 and 240 mm² and different types of connection (e.g., rising cage or ring lug connection) are available.

Ring lug terminals augment the **selos** POWER LINE product line. Blocks with ring lug sizes from M 6 to M 12 are available for the connection of wires with crimped cable shoes.

Extensive accessories optimize the **selos** POWER LINE for a wide variety of applications.

Technical data as per EN 60947-7:

Rated cross section:	95 mm ² - 240 mm ²	Rated current: up to 415 A
Rated voltage:	1000 V	



High current blocks, type RFK

- Up to 240 mm² rated cross section
- Cable connection via ring lug connection technology, direct connection with rising cage or hybrid solutions
- Current rails and jumper rails made of E-Cu
- Screw retainer via folded block body or tension disk



Lug ring connection blocks

- For the connection of cable shoes in versions from M 6 to M 12
- Screw retainer via locking washer
- Approved for international rail transportation standards



Accessories for **selos** POWER

- Covers for provision of protection against accidental touch
- Jumper rails made of E-Cu; 2, 3 and 4-pin
- Partition plates for optical and electrical separation
- All components can be marked with the Wieland standard marking system.



Mounting notice

- When tightening the block screws, we recommend countering by holding the wire to avoid deformation of the mounting rail and to keep the foot of the block free of torsional forces.



BK M ...

V
1000 V/8 kV/3¹⁾ A

DIN VDE 0110

UL ratings

CSA ratings

Width

Approvals

Field/factory wiring

Wire strip length

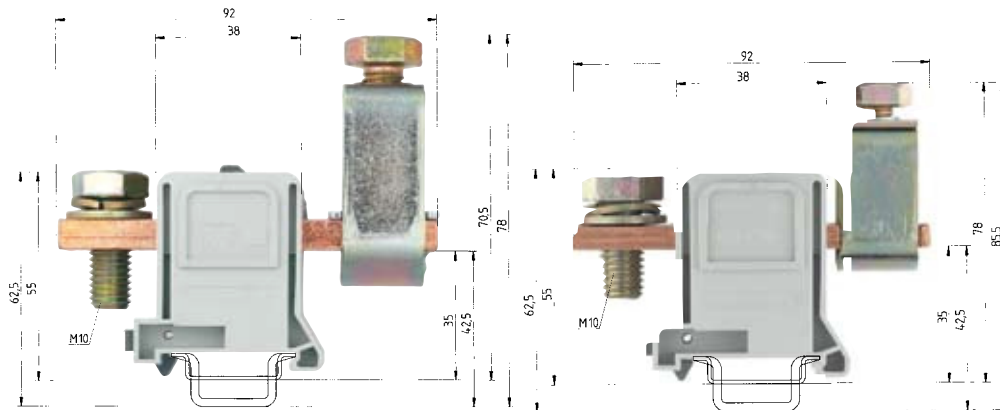


	Type	Part No.	Std. Pack
Ring lug terminal	BK M 6/35	32.530.0053.0	25
	BK M 8/35	32.540.0053.0	25
	BK M 10/35	32.550.0053.0	25
	BK M 12/35	32.560.0053.0	25
Accessories			
1. Mounting rail TS 35, DIN rail 7.5 mm high L = 2 m	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail, 15 mm high L = 2 m	35 x 24 x 15 EN 60715	98.360.0000.0	1
2. End clamp with U-foot 10 mm wide	WE 1/U	Z5.523.5753.0	100
End clamp TS 35, with screw 8 mm wide	9708/2 S35	Z5.522.8553.0	100
End clamp TS 35, without screw 8 mm wide	WEF 1/35	Z5.523.9353.0	100
3. Partition for BK M 6	TW BK M 6/35	07.340.3553.0	25
for BK M 8	TW BK M 8/35	07.340.3653.0	25
for BK M 10	TW BK M 10-12/35	07.340.3753.0	25
for BK M 12	TW BK M 10-12/35	07.340.3753.0	25
4. Jumper rails for tab connection blocks from E-Cu			
for 2 blocks BK M 6	VB BK M 6/35-2	07.205.5227.0	20
for 3 blocks BK M 6	VB BK M 6/35-3	07.205.5327.0	10
for 2 blocks BK M 8	VB BK M 8/35-2	07.205.7227.0	20
for 3 blocks BK M 8	VB BK M 8/35-3	07.205.7327.0	10
for 2 blocks BK M 10	VB BK M 10/35-2	07.205.8227.0	20
for 3 blocks BK M 10	VB BK M 10/35-3	07.205.8327.0	10
for 2 blocks BK M 12	VB BK M 12/35-2	07.205.9227.0	20
for 3 blocks BK M 12	VB BK M 12/35-3	07.205.9327.0	10
5. Cover for BK M 6	AD BK M 6-8/35	04.304.0181.0	1
for BK M 8	AD BK M 6-8/35	04.304.0181.0	1
for BK M 10	AD BK M 10-12/35	04.304.0281.0	1
for BK M 12	AD BK M 10-12/35	04.304.0281.0	1
6. Installation clip for Cover		05.564.0753.0	10
For marking systems see pages 70-75	¹⁾ with partition TW BK		

Type	Width	Height	Rated current
BK M 6	19 mm	56 mm	125 A
BK M 8	24 mm	65 mm	150 A
BK M 10	35 mm	72 mm	265 A
BK M 12	35 mm	74 mm	265 A
Detailed drawing data on request.			

High current blocks
with screw connection

selos POWER LINE

**RFK 1/95... S35**

fine-stranded V

16-95 mm²

6-3/0 AWG

6-3/0 AWG

32 mm



A

1000V

600 V

600 V

27 mm

RFK 1/150... S35

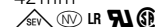
fine-stranded

70-150 mm²

0 AWG - 300 MCM

0 AWG - 300 MCM

42 mm



V

1000 V

600 V

600 V

27 mm

DIN VDE 0611 Teil 1/EN 60947-7-1

UL ratings

CSA ratings

Width

Approvals

Configurations			Type	Part No.	Std. Pack	Type	Part No.	Std. Pack
gray	F		RFK 1/95 F S 35	56.395.0055.0	10	RFK 1/150 F S35	56.397.0055.0	10
gray	K		RFK 1/95 K S 35	56.395.0155.0	10	RFK 1/150 K S35	56.397.0155.0	10
gray	FK		RFK 1/95 FK S 35	56.395.0255.0	10	RFK 1/150 FK S35	56.397.0255.0	10
gray	FM		RFK 1/95 FM S 35	56.395.1055.0	10			
gray	FMK		RFK 1/95 FMK S 35	56.395.1255.0	10	RFK 1/150 FMK S35	56.397.1255.0	10
Accessories								
1. Mounting rail TS 35, DIN rail 7.5mm high	L = 2m		35 x 27 x 7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail TS 35, DIN rail, 15 mm high	L = 2m		35 x 24 x 15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail TS 32, G rail	L = 2m							
2. End clamp with U-foot	10mm wide		WE 2/U	Z5.523.5653.0	100	WE 2/U	Z5.523.5653.0	100
End clamp TS 35, with screw	8mm wide		9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
End clamp TS 35, without screw	8mm wide		WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. Cover for RFK 1/...	yellow			Z7.409.5753.0	10		Z7.409.5853.0	10
4. Partition/end plate PA 6.6	2.8mm thick		TE/RFK 1/95	07.340.0353.0	50	TE/RFK 1/150 - 240 PA	07.340.1053.0	50
5. Jumper bar for tab connection blocks	from E-Cu							
	for 2 blocks		VB RFK 1/95/2/32	07.205.1227.0	20	VB RFK 1/185/2	07.201.4227.0	10
	for 3 blocks		VB RFK 1/95/3/32	07.205.1327.0	10	VB RFK 1/185/3	07.201.4327.0	10
	for 4 blocks		VB RFK 1/95/4/32	07.205.1427.0	10	VB RFK 1/185/4	07.201.4427.0	10
For marking systems see pages 70-75								

