[**1** **RST® POWER - Circular connector system IP66/67/69K - 4-pole - RST50i4** 2](#_Toc37316431)

[**1.1** **Connector** 2](#_Toc37316432)

[**1.1.1** **Cable diameter 15-25 mm** 2](#_Toc37316433)

[**1.1.1.1** **Female with screw connection** 2](#_Toc37316434)

[**1.1.1.3** **Male with screw connection** 3](#_Toc37316435)

[**1.1.2** **Cable diameter 20-32 mm** 4](#_Toc37316436)

[**1.1.2.1** **Female with screw connection** 4](#_Toc37316437)

[**1.1.2.3** **Male with screw connection** 5](#_Toc37316438)

[**1.2** **Device connector** 6](#_Toc37316439)

[**1.2.1** **M32** 6](#_Toc37316440)

[**1.2.1.1** **Female with screw connection** 6](#_Toc37316441)

[**1.2.1.3** **Male with screw connection** 7](#_Toc37316442)

[**1.3** **Accessories** 8](#_Toc37316443)

[**2** **RST® POWER - Circular connector system IP66/67/69K - 5-pole - RST50i5** 9](#_Toc37316444)

[**2.1** **Connector** 9](#_Toc37316445)

[**2.1.1** **Cable diameter 15-25 mm** 9](#_Toc37316446)

[**2.1.1.1** **Female with screw connection** 9](#_Toc37316447)

[**2.1.1.3** **Male with screw connection** 10](#_Toc37316448)

[**2.1.2** **Cable diameter 20-32 mm** 11](#_Toc37316449)

[**2.1.2.1** **Female with screw connection** 11](#_Toc37316450)

[**2.1.2.3** **Male with screw connection** 12](#_Toc37316451)

[**2.2** **Device connector** 13](#_Toc37316452)

[**2.2.1** **M32** 13](#_Toc37316453)

[**2.2.1.1** **Female with screw connection** 13](#_Toc37316454)

[**2.2.1.3** **Male with screw connection** 14](#_Toc37316455)

[**2.3** **Accessories** 15](#_Toc37316456)

1. **RST® POWER - Circular connector system IP66/67/69K - 4-pole - RST50i4**
	1. **Connector**
		1. **Cable diameter 15-25 mm**
			1. **Female with screw connection**

**RST®** **circular connector, IP66/67/69K, female, 4-pole, 250/400 V, 50 A**

System RST® POWER - Circular connector with type of protection IP66/67/69K, female, 4-pole, turned contacts with screw connection compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section (solid/stranded): 4.0 - 6.0 mm²

Terminal cross-section (flexible wires): 4.0 - 16.0 mm²

Cable diameter: 15 - 25 mm

Cable gland: M32

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I4S B1 ZR5 S SW

Part No.: 97.041.4053.1

* + - 1. **Male with screw connection**

**RST®** **circular connector, IP66/67/69K, male, 4-pole, 250/400 V, 50 A**

System RST® POWER - Circular connector with type of protection IP66/67/69K, male, 4-pole, turned contacts with screw connection compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section (solid/stranded): 4.0 - 6.0 mm²

Terminal cross-section (flexible wires): 4.0 - 16.0 mm²

Cable diameter: 15 - 25 mm

Cable gland: M32

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I4S S1 ZR5 S SW

Part No.: 97.042.4053.1

* + - 1.
		1. **Cable diameter 20-32 mm**
			1. **Female with screw connection**

**RST®** **circular connector, IP66/67/69K, female, 4-pole, 250/400 V, 50 A**

System RST® POWER - Circular connector with type of protection IP66/67/69K, female, 4-pole, turned contacts with screw connection compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section (solid/stranded): 4.0 - 6.0 mm²

Terminal cross-section (flexible wires): 4.0 - 16.0 mm²

Cable diameter: 20 - 32 mm

Cable gland: M40

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I4S B1 ZR6 S SW

Part No.: 97.041.4253.1

* + - 1. **Male with screw connection**

**RST®** **circular connector, IP66/67/69K, male, 4-pole, 250/400 V, 50 A**

System RST® POWER - Circular connector with type of protection IP66/67/69K, male, 4-pole, turned contacts with screw connection compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section (solid/stranded): 4.0 - 6.0 mm²

Terminal cross-section (flexible wires): 4.0 - 16.0 mm²

Cable diameter: 20 - 32 mm

Cable gland: M40

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I4S S1 ZR6 S SW

Part No.: 97.042.4253.1

* 1. **Device connector**
		1. **M32**
			1. **Female with screw connection**

**RST®** **Device connector, IP66/67/69K, female, 4-pole, 250/400 V, 50 A, fixed in position**

System RST® POWER - Device connector with type of protection IP66/67/69K, female, 4-pole, turned contacts with screw connection fixed in position, compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section: 4.0 - 16.0 mm²

Cable gland: M32

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I4S B1 ZM02V SW

Part No.: 97.041.5553.1

**RST®** **Device connector, IP66/67/69K, female, 4-pole, 250/400 V, 50 A**

System RST® POWER - Device connector with type of protection IP66/67/69K, female, 4-pole, turned contacts with screw connection compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section: 4.0 - 16.0 mm²

Cable gland: M32

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I4S B1 M02V SW

Part No.: 97.041.5053.1

* + - 1. **Male with screw connection**

**RST®** **Device connector, IP66/67/69K, male, 4-pole, 250/400 V, 50 A, fixed in position**

System RST® POWER - Device connector with type of protection IP66/67/69K, male, 4-pole, turned contacts with screw connection fixed in position, compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section: 4.0 - 16.0 mm²

Cable gland: M32

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I4S S1 ZM02V SW

Part No.: 97.042.5553.1

**RST®** **Device connector, IP66/67/69K, male, 4-pole, 250/400 V, 50 A**

System RST® POWER - Device connector with type of protection IP66/67/69K, male, 4-pole, turned contacts with screw connection compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section: 4.0 - 16.0 mm²

Cable gland: M32

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I4S S1 M02V SW

Part No.: 97.042.5053.1

* 1. **Accessories**

**RST® cover IP66/67/69K for female/male, 4-5-pole, black**

System RST® POWER - Cover IP66/67/69K for female/male parts RST50i4 and RST50i5, black.

Housing material: PA66, V2

Sealing material: NBR

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50 VS SW

Part No.: Z5.567.5653.0

**RST®** **adapter ring, 40 mm**

System RST® POWER - Adapter ring for fixing the device connector inside 40 mm knock-outs, black.

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50

Part No.: 05.568.1853.0

1. **RST® POWER - Circular connector system IP66/67/69K - 5-pole - RST50i5**
	1. **Connector**
		1. **Cable diameter 15-25 mm**
			1. **Female with screw connection**

**RST®** **circular connector, IP66/67/69K, female, 5-pole, 250/400 V, 50 A**

System RST® POWER - Circular connector with type of protection IP66/67/69K, female, 5-pole, turned contacts with screw connection compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section (solid/stranded): 4.0 - 6.0 mm²

Terminal cross-section (flexible wires): 4.0 - 16.0 mm²

Cable diameter: 15 - 25 mm

Cable gland: M32

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3, N

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I5S B1 ZR5 S SW

Part No.: 97.051.4053.1

* + - 1. **Male with screw connection**

**RST®** **circular connector, IP66/67/69K, male, 5-pole, 250/400 V, 50 A**

System RST® POWER - Circular connector with type of protection IP66/67/69K, male, 5-pole, turned contacts with screw connection compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section (solid/stranded): 4.0 - 6.0 mm²

Terminal cross-section (flexible wires): 4.0 - 16.0 mm²

Cable diameter: 15 - 25 mm

Cable gland: M32

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3, N

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I5S S1 ZR5 S SW

Part No.: 97.052.4053.1

* + - 1.
		1. **Cable diameter 20-32 mm**
			1. **Female with screw connection**

**RST®** **circular connector, IP66/67/69K, female, 5-pole, 250/400 V, 50 A**

System RST® POWER - Circular connector with type of protection IP66/67/69K, female, 5-pole, turned contacts with screw connection compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section (solid/stranded): 4.0 - 6.0 mm²

Terminal cross-section (flexible wires): 4.0 - 16.0 mm²

Cable diameter: 20 - 32 mm

Cable gland: M40

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3, N

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I5S B1 ZR6 S SW

Part No.: 97.051.4253.1

* + - 1. **Male with screw connection**

**RST®** **circular connector, IP66/67/69K, male, 5-pole, 250/400 V, 50 A**

System RST® POWER - Circular connector with type of protection IP66/67/69K, male, 5-pole, turned contacts with screw connection compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section (solid/stranded): 4.0 - 6.0 mm²

Terminal cross-section (flexible wires): 4.0 - 16.0 mm²

Cable diameter: 20 - 32 mm

Cable gland: M40

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3, N

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I5S S1 ZR6 S SW

Part No.: 97.052.4253.1

* 1. **Device connector**
		1. **M32**
			1. **Female with screw connection**

**RST®** **Device connector, IP66/67/69K, female, 5-pole, 250/400 V, 50 A, fixed in position**

System RST® POWER - Device connector with type of protection IP66/67/69K, female, 5-pole, turned contacts with screw connection fixed in position, compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section: 4.0 - 16.0 mm²

Cable gland: M32

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3, N

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I5S B1 ZM02V SW

Part No.: 97.051.5553.1

**RST®** **Device connector, IP66/67/69K, female, 5-pole, 250/400 V, 50 A**

System RST® POWER - Device connector with type of protection IP66/67/69K, female, 5-pole, turned contacts with screw connection compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section: 4.0 - 16.0 mm²

Cable gland: M32

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3, N

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I5S B1 M02V SW

Part No.: 97.051.5053.1

* + - 1. **Male with screw connection**

**RST®** **Device connector, IP66/67/69K, male, 5-pole, 250/400 V, 50 A, fixed in position**

System RST® POWER - Device connector with type of protection IP66/67/69K, male, 5-pole, turned contacts with screw connection fixed in position, compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section: 4.0 - 16.0 mm²

Cable gland: M32

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3, N

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I5S S1 ZM02V SW

Part No.: 97.052.5553.1

**RST®** **Device connector, IP66/67/69K, male, 5-pole, 250/400 V, 50 A**

System RST® POWER - Device connector with type of protection IP66/67/69K, male, 5-pole, turned contacts with screw connection compact housing with strain relief, field assembly, mechanical/color coding black.

Rated voltage: 250/400 V

Rated current: 50 A

Rated impulse voltage: 4 kV

Type of protection: up to IP66/67/69K

Terminal cross-section: 4.0 - 16.0 mm²

Cable gland: M32

Housing material: PA66, V2

Sealing material: NBR

Connections per pole: 1

Marking: PE, 1, 2, 3, N

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50I5S S1 M02V SW

Part No.: 97.052.5053.1

* 1. **Accessories**

**RST® Cover IP66/67/69K for female/male, 4-5-pole, black**

System RST® POWER - Cover IP66/67/69K for female/male parts RST50i4 and RST50i5, black.

Housing material: PA66, V2

Sealing material: NBR

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50 VS SW

Part No.: Z5.567.5653.0

**RST®** **adapter ring, 40 mm**

System RST® POWER - Adapter ring for fixing the device connector inside 40 mm knock-outs, black.

Halogen-free: yes

Brand: Wieland Electric GmbH

Type: RST50

Part No.: 05.568.1853.0

02.126.0621.8 14, 28

02.126.0721.8 14, 28

02.126.0821.8 14, 28

05.502.2300.0 15, 29

05.545.2821.8 14, 28

05.545.2921.8 15, 29

05.545.3021.8 15, 29

05.568.1853.0 15, 29

95.101.0800.0 15, 29

97.041.1053.1 11

97.041.4053.1 2

97.041.4253.1 6

97.041.5053.1 10

97.041.5553.1 10

97.042.1053.1 13

97.042.4053.1 4

97.042.4253.1 8

97.042.5053.1 12

97.042.5553.1 12

97.051.1053.1 25

97.051.4053.1 16

97.051.4253.1 20

97.051.5053.1 24

97.051.5553.1 24

97.052.1053.1 27

97.052.4053.1 18

97.052.4253.1 22

97.052.5053.1 26

97.052.5553.1 26

97.141.0053.1 3

97.141.0253.1 7

97.141.1553.1 11

97.142.0053.1 5

97.142.0253.1 9

97.142.1553.1 13

97.151.0053.1 17

97.151.0253.1 21

97.151.1553.1 25

97.152.0053.1 19

97.152.0253.1 23

97.152.1553.1 27

99.628.0000.0 29

Z5.567.5653.0 14, 28