
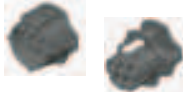


Components	Pole desig.	Coding	Design	Part number	
<b>Connector, screw</b>					
Female 	1,2,3,N, PE	light gray	6 - 10 mm	96.051.4053.0	
	1,2,3,N, PE	black		96.051.4053.1	
	1,2,3,4,5	brown		96.051.4053.4	
	L,N,PE,+,-	turquoise		96.051.4053.6	
	1,2,3,N, PE	light gray	10 - 14 mm	96.051.4153.0	
	1,2,3,N, PE	black		96.051.4153.1	
	1,2,3,4,5	brown		96.051.4153.4	
	L,N,PE,+,-	turquoise		96.051.4153.6	
	1,2,3,N, PE	light gray	13 - 18 mm	96.051.4553.0	
1,2,3,N, PE	black	96.051.4553.1			
1,2,3,4,5	brown	96.051.4553.4			
L,N,PE,+,-	turquoise	96.051.4553.6			
Male connector 	1,2,3,N, PE	light gray	6 - 10 mm	96.052.4053.0	
	1,2,3,N, PE	black		96.052.4053.1	
	1,2,3,4,5	brown		96.052.4053.4	
	L,N,PE,+,-	turquoise		96.052.4053.6	
	1,2,3,N, PE	light gray	10 - 14 mm	96.052.4153.0	
	1,2,3,N, PE	black		96.052.4153.1	
	1,2,3,4,5	brown		96.052.4153.4	
	L,N,PE,+,-	turquoise		96.052.4153.6	
	1,2,3,N, PE	light gray	13 - 18 mm	96.052.4553.0	
1,2,3,N, PE	black	96.052.4553.1			
1,2,3,4,5	brown	96.052.4553.4			
L,N,PE,+,-	turquoise	96.052.4553.6			
Female connector 	1,2,3,N, PE	light gray	6 - 10 mm	96.051.4253.0	
	1,2,3,N, PE	black		96.051.4253.1	
	1,2,3,4,5	brown		96.051.4253.4	
	L,N,PE,+,-	turquoise	96.051.4253.6		
	1,2,3,N, PE	light gray	10 - 14 mm	96.051.4353.0	
	1,2,3,N, PE	black		96.051.4353.1	
1,2,3,4,5	brown	96.051.4353.4			
L,N,PE,+,-	turquoise	96.051.4353.6			
<b>Device connector M25, screw</b>					
Female 	1,2,3,N, PE	light gray		96.051.5053.0	
	1,2,3,N, PE	black		96.051.5053.1	
	1,2,3,4,5	brown		96.051.5053.4	
	L,N,PE,+,-	turquoise	96.051.5053.6		
	Male connector 	1,2,3,N, PE	light gray		96.052.5053.0
		1,2,3,N, PE	black		96.052.5053.1
1,2,3,4,5		brown	96.052.5053.4		
L,N,PE,+,-		turquoise	96.052.5053.6		
<b>Device connector M20, screw, straight</b>					
Female 		1,2,3,N, PE	light gray		96.051.6053.0
	1,2,3,N, PE	black	96.051.6053.1		
	1,2,3,4,5	brown	96.051.6053.4		
	L,N,PE,+,-	turquoise	96.051.6053.6		
Male connector 	1,2,3,N, PE	light gray		96.052.6053.0	
	1,2,3,N, PE	black		96.052.6053.1	
	1,2,3,4,5	brown		96.052.6053.4	
	L,N,PE,+,-	turquoise		96.052.6053.6	
<b>Device connector M16, screw, straight</b>					
Female 	1,2,3,N, PE	light gray		96.051.6153.0	
	1,2,3,N, PE	black		96.051.6153.1	
	1,2,3,4,5	brown		96.051.6153.4	
	L,N,PE,+,-	turquoise		96.051.6153.6	
Male connector 	1,2,3,N, PE	light gray		96.052.6153.0	
	1,2,3,N, PE	black		96.052.6153.1	
	1,2,3,4,5	brown		96.052.6153.4	
	L,N,PE,+,-	turquoise		96.052.6153.6	
<b>Device connector M20, screw, 90°</b>					
Female 	1,2,3,N, PE	light gray		96.053.6053.0	
	1,2,3,N, PE	black		96.053.6053.1	
	1,2,3,4,5	brown		96.053.6053.4	
	L,N,PE,+,-	turquoise		96.053.6053.6	
Male connector 	1,2,3,N, PE	light gray		96.054.6053.0	
	1,2,3,N, PE	black		96.054.6053.1	
	1,2,3,4,5	brown		96.054.6053.4	
	L,N,PE,+,-	turquoise		96.054.6053.6	
<b>Accessories</b>					
Manual disconnect 		black		05.564.8653.1	
End caps for connectors 	Female	light gray		05.565.9953.0	
		black		05.565.9953.1	
	Male connector	light gray		Z5.565.9853.0	
		black		Z5.565.9853.1	



# wieland

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### AT Wieland

Components and system components  
for the control cabinet

- DIN rail terminal blocks
  - with screw connection
  - with spring clamp connection
  - with IDC connection
- Safety
  - Safety relays
  - Modular safety systems
- Fieldbus components
- Interface
  - Power supplies
  - Overvoltage protection
  - Measuring and monitoring relays
  - Time and switching relays
  - Coupling relays/solid state relays
  - Analog modules
  - Passive interfaces

Components and system components  
for field applications

- Remote automation
  - Remote power distribution
  - Remote fieldbus interface
- Industrial multipole connectors
  - Modular multipole connectors
  - High-density multipole connectors
  - High-current multipole connectors
  - Multipole connectors for hazardous areas
  - Bushings for control cabinets
  - D-Sub connectors
- Round connectors

Empty housings and appliance  
connectors/terminal strips

### AT Schleicher

- PLC systems and CNC based control systems
- Operator panels
- Application engineering & system solutions
- Customized products

### BIT Wieland

- Building installation systems
  - Mains connectors IP20/IP65...IP68
  - Bus connectors
  - Combined connectors
  - Low-voltage connectors
  - Flexible flat cable systems
  - Distribution systems
  - Switching devices for EIB/KNX, LON, Ethernet, radio control
  - DIN rail terminal blocks for electrical installations
  - Overvoltage protection

### PCB connectors Wieland

- PC board connectors
  - with screw connection
  - with spring clamp connection
  - with TOP connection

## The system

### Rapid mounting system in IP68 protection degree

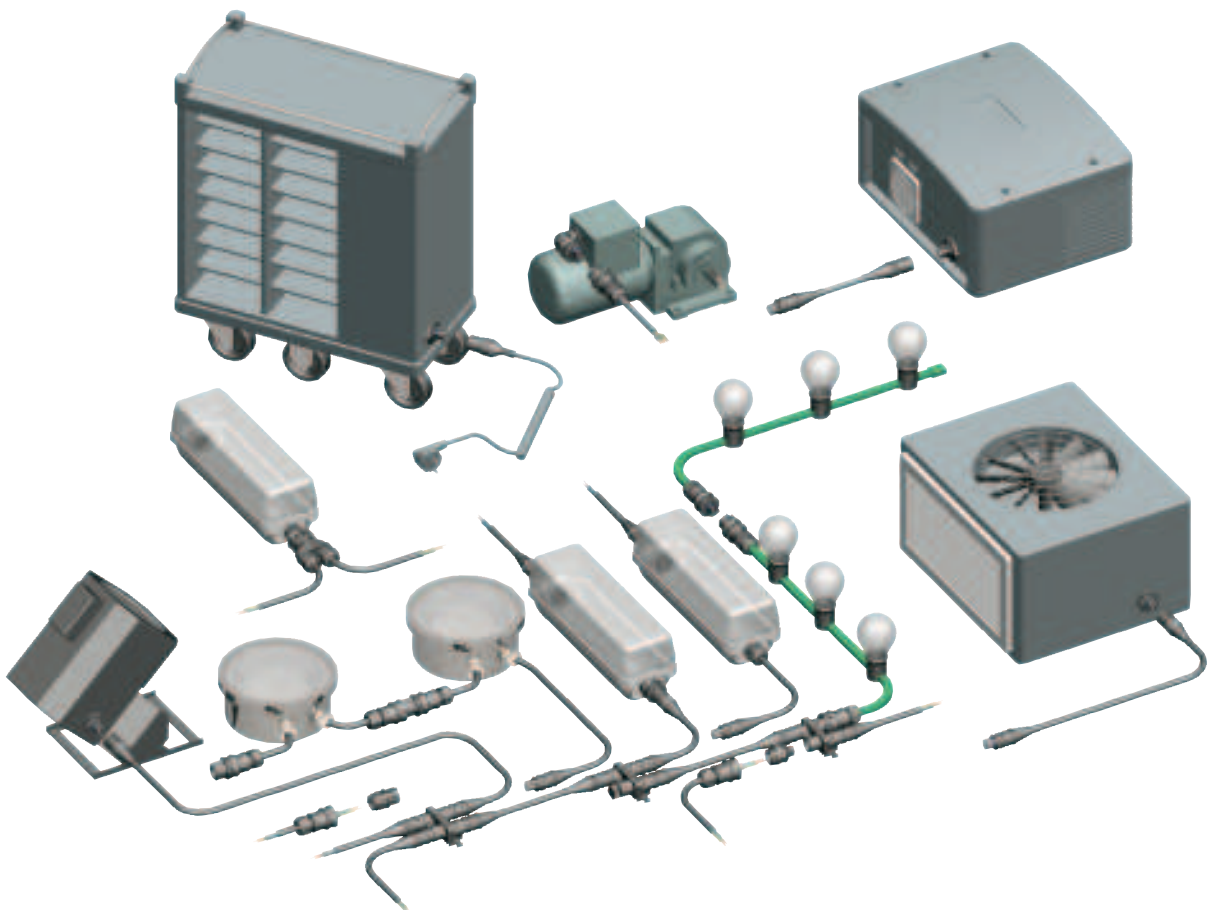
As a consistent connector system in IP68 protection degree, RST satisfies all the requirements of an economical electrical installation. Whether in system engineering or apparatus engineering: consumer devices can be connected quickly and reliably with RST.

### Extremely user-friendly and highly flexible

With 4 base modules, complete installations can be implemented according to the "Lego principle":

Connectors for on-site assembly	=	Supply
Distributor with fixing device	=	Distribution
Cable assemblies in any length	=	Routing
Appliance connectors for install.in housings	=	Interlink to consumer devices

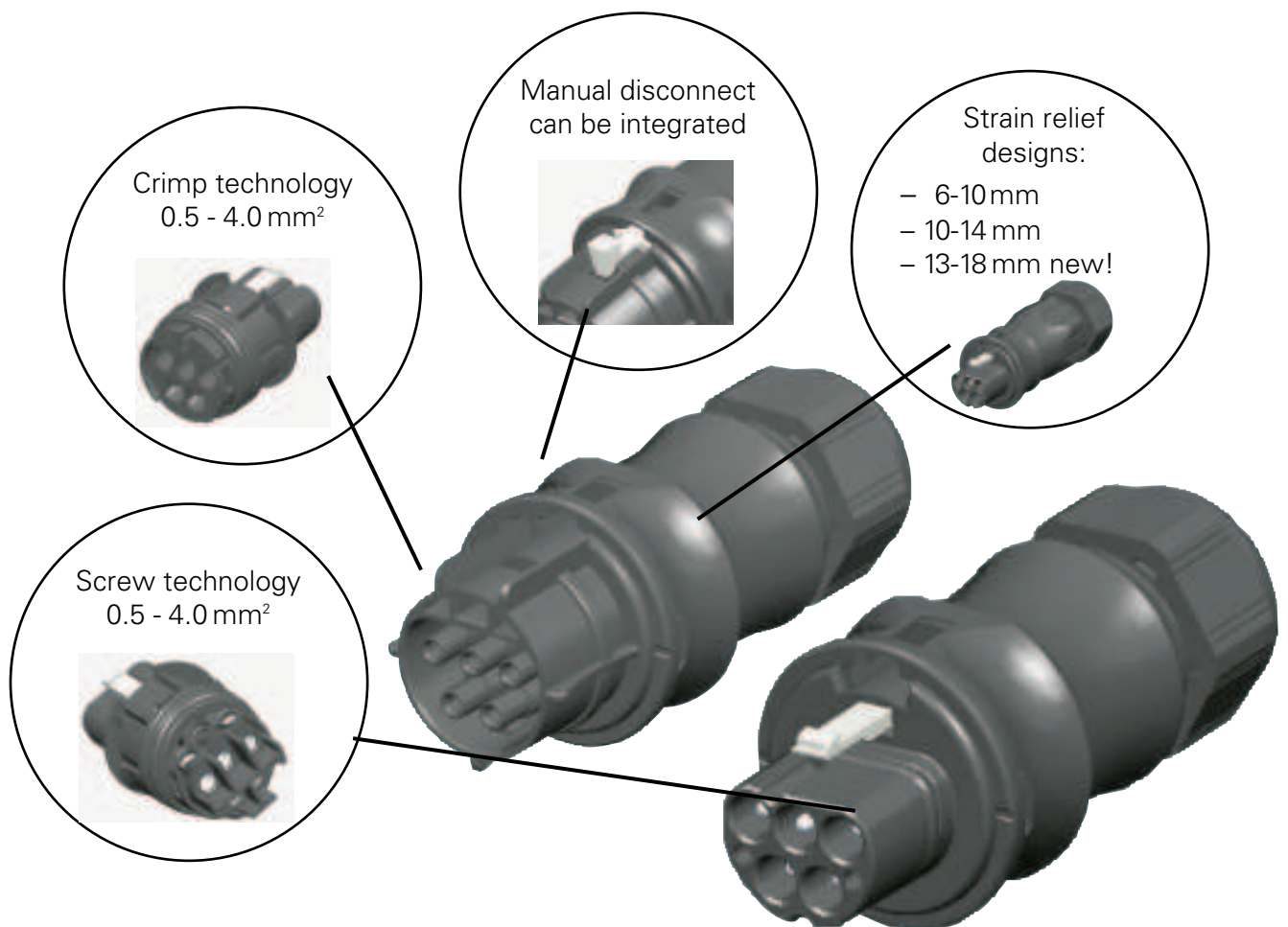
Its high degree of pre-assembly makes the system so outstanding. All components including the cable assemblies are available for use completely mounted. But also the connectors for assembly on site can be mounted with a few flicks of the wrist and reduce the installation times to a minimum. An advantage not only for initial installations. The faster maintenance can be completed or defective consumer devices can be replaced, the earlier the system functions again.



## Connectors

### Description:

Expansion of the system with the addition of a 5 pole version. Its extremely compact design makes the system so outstanding. The connector consists of only two individual parts and is extraordinarily easy to install. The design is identical to the 3 pole version so that the housings are fully compatible. The housing assortment is completed with a variation that even permits cable diameters up to 18 mm. A total of three different codings are available.



### Technical data:

RST20i5: 250/400V~ ,20A

### Schedule:

Screw design:

Available for delivery in the 1st quarter of 2006

Crimp design:

Available for delivery in the 2nd quarter of 2006

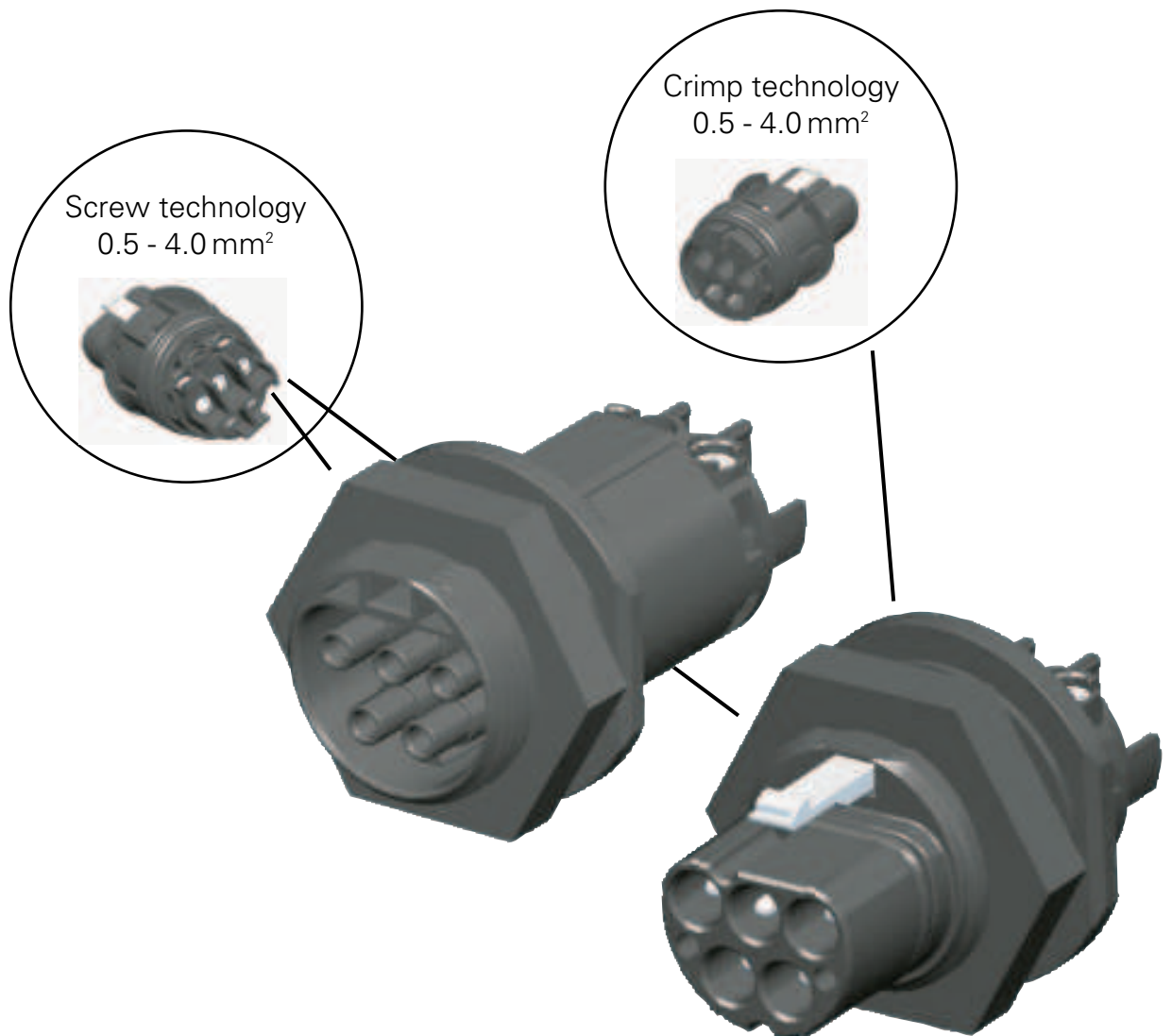
### Mechanical codings

1, 2, 3, N, PE	L, N, PE, +, -	1, 2, 3, 4, 5

## Device connectors M25

### Description:

Expansion of the system with the addition of a 5 pole version. Its extremely compact design makes the device connector so outstanding. The device connector consists of only two individual parts and is extraordinarily easy to install.



CUSTOMER INFORMATION

### Technical data:

RST20i5: 250/400V~ 20A

### Schedule:

Screw design:

Available for delivery in the 1st quarter of 2006

Crimp design:

Available for delivery in the 2nd quarter of 2006

Mechanical codings		
1, 2, 3, N, PE	L, N, PE, +, -	1, 2, 3, 4, 5

**Modular device connectors**

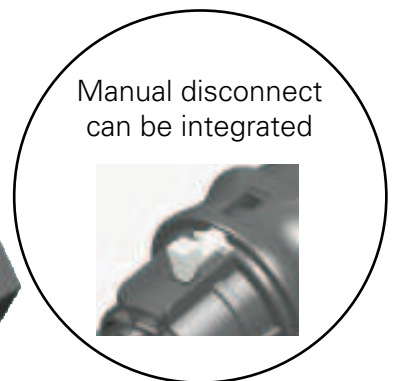
**Description:**

Expansion of the system with the addition of a 5 pole version. Angled designs take into consideration special housing geometries such as extractor inclines or confined spaces. The design is identical to the 3 pole version so that the housings are fully compatible.

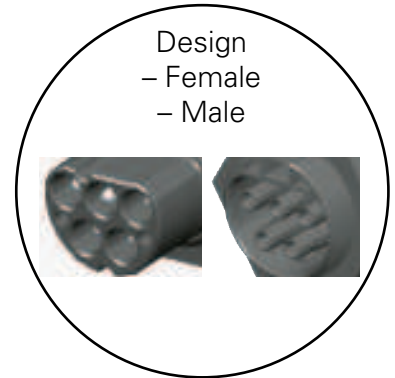
CUSTOMER INFORMATION



**Straight design:  
M16 and M20**



**Angled design:  
M20**



**Technical data:**

RST20i5: 250/400V~ 20A

**Schedule:**

Screw design:  
Available for delivery in the 1st quarter  
of 2006  
Crimp design:  
Available for delivery in the 2nd quarter  
of 2006

Mechanical codings		
1, 2, 3, N, PE	L, N, PE, +, -	1, 2, 3, 4, 5