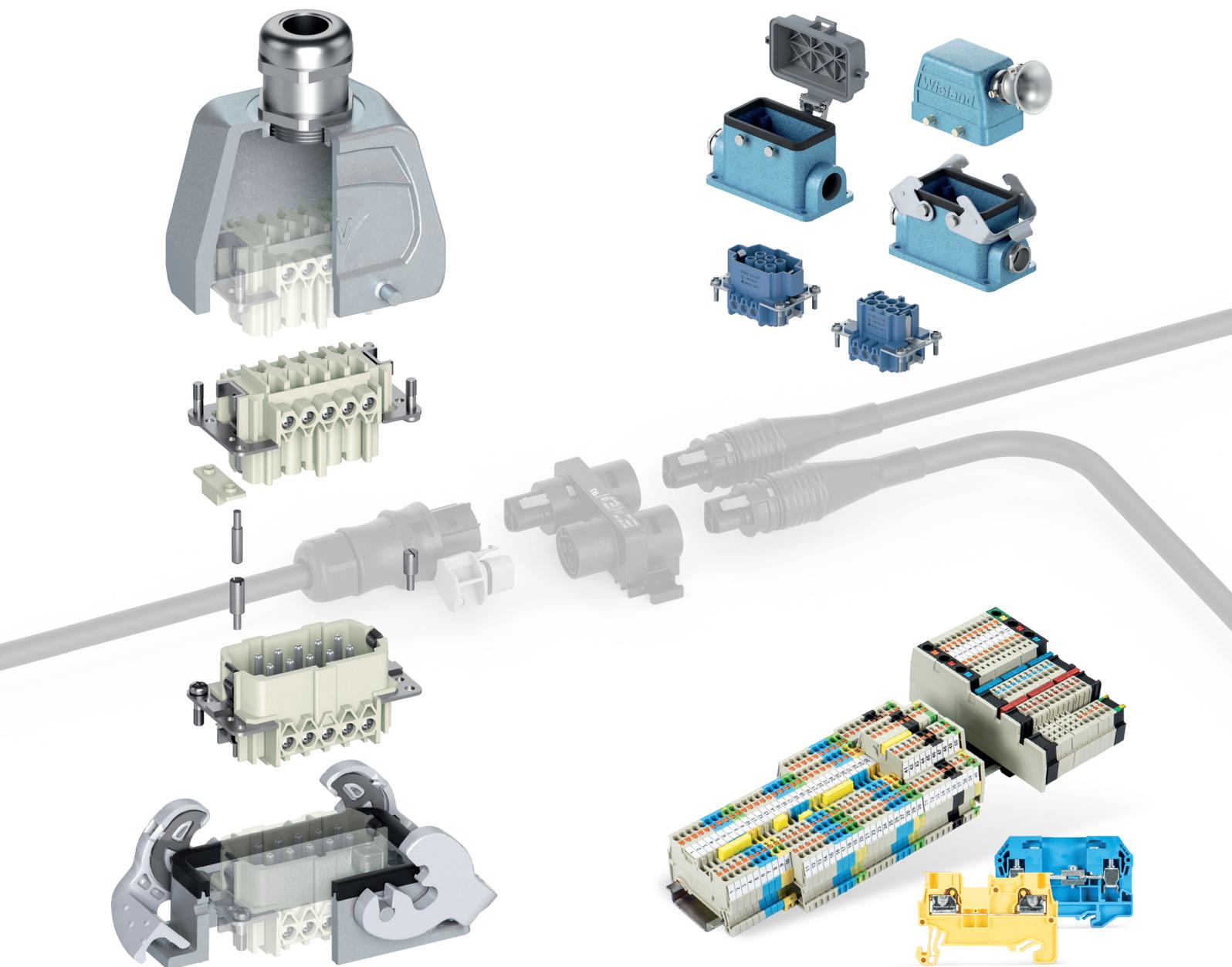# VENUS
AUTOMATION

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safety

Wieland Product Solutions

SELOS & FASIS – DIN Rail Terminal Blocks

Wieland offer optimal solutions for Industrial applications in switchboards. The three product families share the same accessories which allows optimum flexibility and therefor reduces the cost of inventory. Wieland terminals are ideal for use in all areas of applications where a control panel is required. It is ideal for machine manufacturers, hazardous locations industrial automation and system integration.
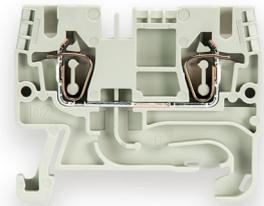

- Cross-sections up to 300m^2
- Current up to 520A
- Voltage up to 1000V

SELOS WT - Screw Connection
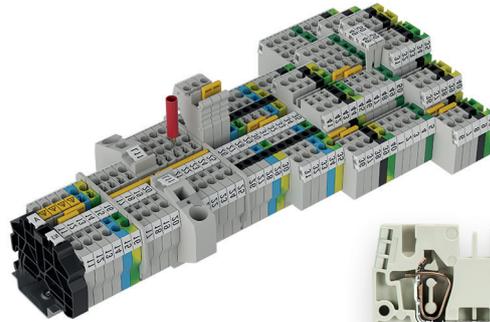
- Cross-sections up to 35mm^2
- Current up to 125A
- Voltage up to 1000V

FASIS WKFN - Spring Connection

- Cross-sections up to 4mm^2
- Current up to 32A
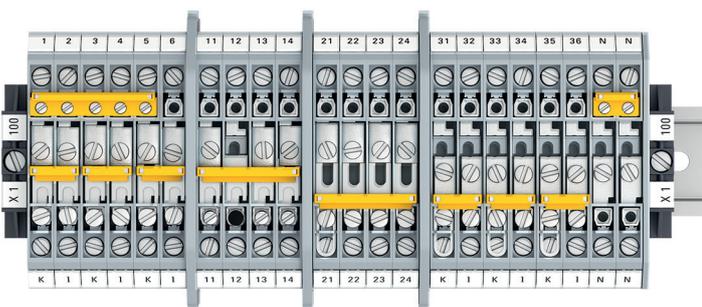- Voltage up to 500V

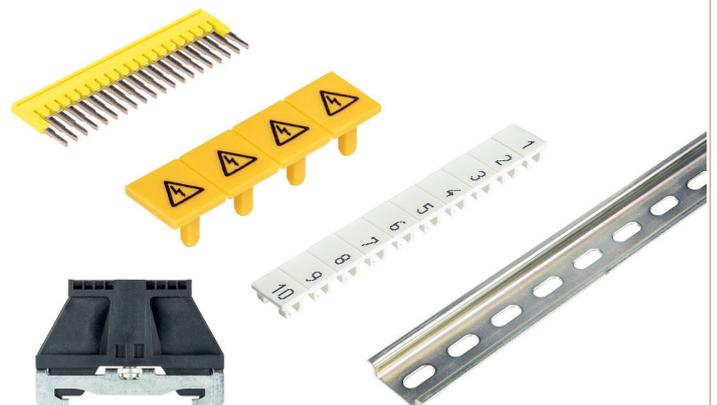**No tools required**

FASIS WTP – Push-In Connection

- Fully enclosed and high current touch proof
- Flexible Potential Distribution

SELOS WKN – WRT - RFK

SELOS CT Disconnect


SELOS & FASIS Accessories

WT-Screw Connection

Product Description	Colour	2.5	4	6	10	16
WT Screw Terminal	Grey	58.503.0055.0	58.504.0055.0	58.506.0055.0	58.510.0055.0	58.516.0055.0
	Black	58.503.0055.1	58.504.0055.1			
	White	58.503.0055.2	58.504.0055.2			
	Red	58.503.0055.5	58.504.0055.5			
	Blue	58.503.0055.6	58.504.0055.6	58.506.0055.6	58.510.0055.6	58.516.0055.6
WT2.5 - WT10 End plate	Grey	07.313.2555.0	07.313.2555.0	07.313.2555.0	07.313.2555.0	
WT2.5 - WT10 Partition	Grey	07.313.2655.0	07.313.2655.0	07.313.2655.0	07.313.2655.0	
WT 16 End plate	Grey					07.313.2755.0
WT 16 Partition	Grey					07.313.2855.0
WT Screw Terminal Earth	Earth	58.503.9055.0	58.504.9055.0	58.506.9055.0	58.510.9055.0	58.516.9055.0

Product Description	Colour	WKN 35	WKN 70	WKN 150	WKN 35 SL	WKN 70 SL
WKN Screw terminal	Grey	57.535.0155.0	57.570.0155.0	57.597.0155.0		
WKN Screw terminal	Earth				57.535.9055.0	57.570.9055.0

WTP-Push-In Connection
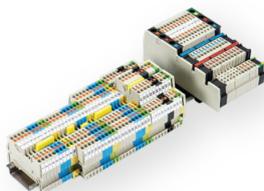
Product Description	Colour	Size	Feed through	3 way	4 way	Double Decker
WTP 2.5/4 Push In terminal Grey	Grey	2.5/4	56.203.0055.0			
WTP 2.5/4 Push In terminal Black	Black	2.5/4	56.203.0055.1			
WTP 2.5/4 Push In terminal White	White	2.5/4	56.203.0055.2			
WTP 2.5/4 Push In terminal Red	Red	2.5/4	56.203.0055.5			
WTP 2.5/4 Push In terminal Blue	Blue	2.5/4	56.203.0055.6			
WTP 2.5/4 PE Push In Earth Grn/Yel	Earth	2.5/4	56.203.9055.0	56.203.9355.0	56.203.9155.0	56.203.8955.0
WTP 2.5/4 D1/2 Push In terminal 3 way	Grey	2.5/4		56.203.5055.0		
WTP 2.5/4 D2/2 Push In terminal 4 way	Grey	2.5/4			56.203.5155.0	
WTP 2.5/4 E Double Decker Terminal	Grey	2.5/4				56.203.7055.0
APFN End Plate Grey	Grey	2.5/4	07.312.6755.0	07.312.6955.0	07.312.7155.0	07.312.7355.0
TWFN Partition Grey	Grey	2.5/4	07.312.6855.0	07.312.7055.0	07.312.7255.0	07.312.7455.0
WTP 6/10 Push In terminal Grey	Grey	6/10	56.206.0055.0			
WTP 6/10 Push In terminal Blue	Blue	6/10	56.206.0055.6	56.206.5055.6	56.206.5155.6	
WTP 6/10 PE Push In Earth Grn/Yel	Earth	6/10	56.206.9055.0	56.206.9355.0	56.206.9155.0	
WTP 6/10 D1/2 Push In terminal 3 way	Grey	6/10		56.206.5055.0		
WTP 6/10 D2/2 Push In terminal 4 way	Grey	6/10			56.206.5155.0	
APFN End Plate Grey	Grey	6/10	07.313.4155.0	07.313.5355.0	07.313.5455.0	
TWFN Partition Grey	Grey	6/10	07.313.4255.0	07.313.5255.0	07.313.5255.0	

WKFN-Spring Connections
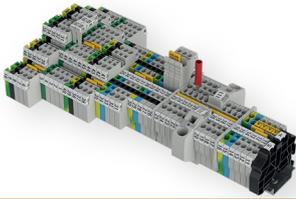
Product Description	Colour	Size	Feed through	3 way	4 way	4 way D/Deck
WKFN 2.5 Spring terminal Grey	Grey	2.5	56.703.0055.0	56.703.5055.0	56.703.5155.0	56.703.7055.0
WKFN 2.5 Spring terminal Blue	Blue	2.5	56.703.0055.6	56.703.5055.6	56.703.5155.6	56.703.7055.6
WKFN 2.5 Spring terminal Earth Grn/Yel	Earth	2..5	56.703.9055.0	56.703.9355.0	56.703.9155.0	56.703.8955.0
APFN End Plate Grey	Grey	2.5	07.312.6755.0	07.312.6955.0	07.312.7155.0	07.312.7355.0
TWFN Partition Grey	Grey	2.5	07.312.6855.0	07.312.7055.0	07.312.7255.0	07.312.7455.0
Description			WKFN 4/35	WKFN 4 /1/2/35	WKFN 4 /2/2/35	WKFN 4 E/35
WKFN 4 Spring terminal Grey	Grey	4	56.704.0055.0	56.704.5055.0	56.704.5155.0	56.704.7055.0
WKFN 4 Spring terminal Blue	Blue	4	56.704.0055.6	56.704.5055.6	56.704.5155.6	
WKFN 4 Spring terminal Earth Grn/Yel		4	56.704.9055.0	56.704.9355.0	56.704.9155.0	56.704.9255.0
APFN End Plate Grey	Grey	4	07.312.9255.0	07.312.9455.0	07.312.9055.0	07.312.9655.0
TWFN Partition Grey	Grey	4	07.312.9355.0	07.312.9555.0	07.312.9155.0	07.312.9755.0
Description			WKFN 6/35	WKFN 6/1/2/35		
WKFN 6 Spring terminal Grey	Grey	6	56.706.0055.0	56.706.5055.0		
WKFN 6 Spring terminal Blue	Blue	6	56.706.0055.6	56.706.5055.6		
WKFN 6 Spring terminal Earth Grn/Yel	Earth	6	56.706.9055.0	56.706.9355.0		
APFN End Plate Grey	Grey	6	07.312.0455.0	07.313.0655.0		
TWFN Partition Grey	Grey	6	07.313.0555.0	07.313.0755.0		

SELOS-Fused and Knife Edge Terminal

Product Description	Colour	Size	WK4 TKG…SIST	WK4 TKM	WK4 THSI5..6.3 U
WK4 Disconnect base terminal	Grey	4	57.504.4055.0		
WK4 Knife Edge Disconnect terminal	Grey	4		57.504.2055.0	
WK4 Knife Edge Disconnect terminal	Blue	4		57.504.2055.6	
Fuse Holder for 5x20 fuse	Grey	4	Z1.299.4055.0		
Fuse Holder with LED 24-60 V	Grey	4	Z1.299.4155.0		
WK4 Terminal for 5x20 mini fuse	Grey	4			57.904.5355.0
WK4 Terminal for 6.3x32 mini fuse 12-24V LED	Grey	4			57.904.5555.0
APFN End Plate	Grey	4	07.311.6155.0	07.312.6955.0	
TWFN Partition	Grey	4	07.311.8155.0	07.312.7055.0	

Accessories
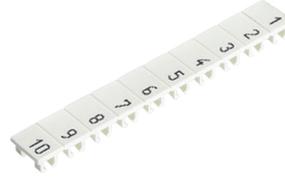
Jumper Bars for WT2.5 terminals 5mm wide		Size
Z7.280.6227.0	IVB WKF2.5 2 pole Jumper	2.5/4
Z7.280.6327.0	IVB WKF2.5 3 pole Jumper	2.5/4
Z7.280.6427.0	IVB WKF2.5 4 pole Jumper	2.5/4
Z7.280.6527.0	IVB WKF2.5 5 pole Jumper	2.5/4
Z7.280.7027.0	IVB WKF2.5 10 pole Jumper	2.5/4
Z7.280.8027.0	IVB WKF2.5 20 pole Jumper	2.5/4

Jumper Bars for WT4 terminals 6mm wide		Size
Z7.261.1227.0	IVB WKF4 2 pole Jumper	4
Z7.261.1327.0	IVB WKF4 3 pole Jumper	4
Z7.261.1427.0	IVB WKF4 4 pole Jumper	4
Z7.261.1527.0	IVB WKF4 5 pole Jumper	4
Z7.261.2027.0	IVB WKF4 10 pole Jumper	4

Jumper Bars for WT6/10 terminals 8mm wide		Size
Z7.282.5227.0	IVB WKF6 2 pole Jumper	6/10
Z7.282.5327.0	IVB WKF6 3 pole Jumper	6/10
Z7.282.5427.0	IVB WKF6 4 pole Jumper	6/10
Z7.282.5527.0	IVB WKF6 5 pole Jumper	6/10

Jumper Bars for WT10 terminals 10mm wide		Size
Z7.283.8227.0	IVB WKF10 2 pole Jumper	10

Jumper Bars for WT10 terminals 12mm wide		Size
Z7.284.4227.0	IVB WKF16 2 pole Jumper	16

Marker packs letters	
04.841.2250.0	9704A/A Marker (PK=25 Strips)
04.841.2350.0	9704A/B Marker (PK=25 Strips)
04.841.2450.0	9704A/C Marker (PK=25 Strips)
04.841.2550.0	9704A/D Marker (PK=25 Strips)
04.841.2750.0	9704A/F Marker (PK=25 Strips)
04.841.2850.0	9704A/G Marker (PK=25 Strips)
04.841.2950.0	9704A/H Marker (PK=25 Strips)
04.841.3050.0	9704A/I Marker (PK=25 Strips)
04.841.3150.0	9704A/J Marker (PK=25 Strips)
04.841.3250.0	9704A/K Marker (PK=25 Strips)
04.841.3350.0	9704A/L Marker (PK=25 Strips)
04.841.3450.0	9704A/M Marker (PK=25 Strips)
04.841.3550.0	9704A/N Marker (PK=25 Strips)
04.841.3650.0	9704A/O Marker (PK=25 Strips)
04.841.3750.0	9704A/P Marker (PK=25 Strips)
04.841.3850.0	9704A/Q Marker (PK=25 Strips)
04.841.3950.0	9704A/R Marker (PK=25 Strips)
04.841.4050.0	9704A/S Marker (PK=25 Strips)
04.841.4150.0	9704A/T Marker (PK=25 Strips)
04.841.4250.0	9704A/U Marker (PK=25 Strips)
04.841.4350.0	9704A/V Marker (PK=25 Strips)
04.841.4450.0	9704A/W Marker (PK=25 Strips)
04.841.4550.0	9704A/X Marker (PK=25 Strips)
04.841.4650.0	9704A/Y Marker (PK=25 Strips)
04.841.4750.0	9704A/Z Marker (PK=25 Strips)

Marker packs numbers	
04.841.1150.0	9704A/1 Marker (PK=25 Strips)
04.841.1250.0	9704A/2 Marker (PK=25 Strips)
04.841.1350.0	9704A/3 Marker (PK=25 Strips)
04.841.1450.0	9704A/4 Marker (PK=25 Strips)
04.841.1550.0	9704A/5 Marker (PK=25 Strips)
04.841.1650.0	9704A/6 Marker (PK=25 Strips)
04.841.1750.0	9704A/7 Marker (PK=25 Strips)
04.841.1850.0	9704A/8 Marker (PK=25 Strips)
04.841.1950.0	9704A/9 Marker (PK=25 Strips)
04.841.2050.0	9704A/0 Marker (PK=25 Strips)

Marker packs Symbols	
04.841.7450.0	9704A/+ Marker (PK=25 Strips)
04.841.7550.0	9704A/- Marker (PK=25 Strips)

TS35 DIN Rail & END Clamps	
98.300.1000.0	TS35/SL RAIL slotted 2mtr
Z5.522.7453.0	9708/S35 END BRACKET Nylon White
Z5.522.8553.0	9708/2S35 END BRACKET FOR TS35
Z5.523.9353.0	WEF 1 / 35 END BRACKET NYLON Black

REVOS MINI

| Side entry hood | Straight Hood | Coupling Hood with Lever | Screw Inserts | Crimp Inserts | Straight Base | Side Entry Base |

Description	Type	Part Number
Metal Housing	Open entry base	76.320.0729.0
	R/A open entry base	76.321.0729.0
	Bottom entry base M20	76.322.0736.0
	Side entry hood M20	76.350.0736.0
	Side entry hood M20 thread only	76.350.0736.1
	Top entry hood M20	76.352.0736.0
	Side entry hood M20 thread only	76.352.0736.1
	Coupling hood M20	76.372.0736.0
	Coupling hood M20 thread only	76.372.0736.1
Inserts Screw Connection	4 Pole – 3+E-Male	73.310.0353.0
	4 Pole – 3+E-Female	73.300.0353.0
	5 Pole – 4+E-Male	73.310.0453.0
	5 Pole – 4+E-Female	73.300.0453.0
Inserts for Stamped Crimp Connection	7+E Pole – Male	73.710.0753.0
	7+E Pole – Female	73.700.0753.0
	8 Pole – Male	73.710.0853.0
	8 Pole – Female	73.700.0853.0
	Male contact 0.75-1.5mm SN	05.544.1029.0
	Female contact 0.75-1.5mm SN	02.124.1029.0

Description	Type	Part Number
Inserts for Turned Crimp Connection	7+E Pole – Male	73.715.0753.0
	7+E Socket insert – Female	73.705.0753.0
	8 Pole Plug insert – Male	73.715.0853.0
	8 Pole Socket insert – Female	73.705.0853.0
	12+E Pole Plug insert – Male	73.710.1253.0
	12+E Pole Socket insert – Female	73.700.1253.0
Turned Crimp contacts ø 1.6 mm	Male contact 0.5mm Ag	05.544.4229.8
	Female contact 0.5mm Ag	02.125.4229.8
	Male contact 0.75-1.0mm Ag	05.544.4329.8
	Female contact 0.75-1.0mm Ag	02.125.4329.8
	Male contact 1.5mm Ag	05.544.4429.8
	Female contact 1.5mm Ag	02.125.4429.8
	Male contact 2.5mm Ag	05.544.4529.8
	Female contact 2.5mm Ag	02.125.4529.8
Accessories	Metal Cover for Male insert no gasket	07.417.6729.0
	Metal Cover for Female insert with gasket	07.417.6829.0

Revos Basic 6 & 10 Pole

Type	Description	Part Number
6 Pole Single Lever	Open Entry Base 1 lever	70.320.0628.0
	Open Entry Base + cover 1 lever	70.325.0628.0
	Closed Base 2xM20 1 lever	70.330.0635.0
	Closed Base 2xM20 1 lever+cover	70.340.0635.0
	Side Entry Hood M20	70.350.0635.0
	Top Entry Hood M20	70.352.0635.0
	Coupling Hood M20 1 lever	70.372.0635.0
10 Pole Single Lever	10 Pole Open Entry Base + 1 lever	71.320.1028.0
	10 Pole Open Entry Base + cover NO levers	71.325.1028.0
	10 Pole Closed Base 2xM20 + 1 lever	71.330.1035.0
	10 Pole Closed Base 2xM20 +cover NO levers	71.340.1035.0
	10 Pole Side Entry Hood M20	71.350.1035.0
	10 Pole Top Entry Hood M20	71.352.1035.0
	10 Pole Top Entry Hood M25	71.354.1035.0
	10 Pole Coupling Hood+gasket M20 1 lever	71.372.1035.0
10 Pole double lever	10 Pole Open Entry Base + 2 levers	70.320.1028.0
	10 Pole Open Entry Base + cover NO levers	70.325.1028.0
	10 Pole Closed Base 2xM20 + 2 levers	70.330.1035.0
	10 Pole Closed Base 2xM20 +cover NO levers	70.340.1035.0
	10 Pole Side Entry Hood M20	70.350.1035.0
	10 Pole Top Entry Hood M20	70.352.1035.0
	10 Pole Top Entry Hood M25	70.354.1035.0
	10 Pole Side Entry Hood M20 + 2 levers	70.355.1035.0
	10 Pole Top Entry Hood M20 + 2 levers	70.357.1035.0
	10 Pole Coupling Hood+gasket M20 2 levers	70.372.1035.0

Type	Description	Part Number
Revos Inserts Screw 500V Connection	6 Pole Socket Insert-Female	70.300.0640.0
	6 Pole Plug Insert-Male	70.310.0640.0
	10 Pole Socket Insert-Female	70.300.1040.0
	10 Pole Plug Insert-Male	70.310.1040.0
Revos Inserts Spring 500V Connection	6 Pole Socket Insert-Female	70.500.0653.0
	6 Pole Plug Insert-Male	70.510.0653.0
	10 Pole Socket Insert-Female	70.500.1053.0
	10 Pole Plug Insert-Male	70.510.1053.0
Revos Inserts Push-In 500V Connection	6 Pole Socket Insert-Female	70.405.0653.0
	6 Pole Plug Insert-Male	70.415.0653.0
	10 Pole Socket Insert-Female	70.405.1053.0
	10 Pole Plug Insert-Male	70.415.1053.0

REVOS BASIC – 16 & 24 Pole

Single Lever   Double Lever   Female Insert   Male Insert   Open Base   Open Base 1 Lever   Closed Base 1 Lever   Closed Base

Type	Description	Part Number
16 Pole Single Lever	Open Entry Base + 1 lever	71.320.1628.0
	Open Entry Base + cover + 1 lever	71.325.1628.0
	Closed Base 2xM25 + 1 lever	71.330.1635.0
	Closed Base 2xM25 +cover + 1 lever	71.340.1635.0
	Side Entry Hood M25	71.350.1635.0
	Top Entry Hood M25	71.352.1635.0
	Entry Hood M32	71.354.1635.0
	Coupling Hood+gasket M25+1 lever	71.372.1635.0
16 Pole Double Lever	Open Entry Base + 2 levers	70.320.1628.0
	Open Entry Base + cover NO levers	70.325.1628.0
	Closed Base 2xM25 + 2 levers	70.330.1635.0
	Closed Base 2xM25 +cover NO levers	70.340.1635.0
	Side Entry Hood M25	70.350.1635.0
	Top Entry Hood M25	70.352.1635.0
	Top Entry Hood M32	70.354.1635.0
	Side Entry Hood M25 +2 levers	70.355.1635.0
	Top Entry Hood M25 + 2 levers	70.357.1635.0
	Coupling Hood+gasket M20 2 levers	70.372.1635.0
24 Pole Single Lever	Open Entry Base + 1 lever	71.320.2428.0
	Open Entry Base + cover+ 1 lever	71.325.2428.0
	Closed Base 2xM25 + 1 lever	71.330.2435.0
	Closed Base 2xM25 +cover + 1 lever	71.340.2435.0
	Side Entry Hood M25	71.350.2435.0
	Top Entry Hood M25	71.352.2435.0
	Top Entry Hood M32	71.354.2435.0
	Coupling Hood+gasket M25 + 1 lever	71.372.2435.0
	Coupling Hood+gasket M32 + 1 lever	71.374.2435.0

Type	Description	Part Number
24 Pole Double Lever	Open Entry Base + 2 levers	70.320.2428.0
	Open Entry Base + cover NO levers	70.325.2428.0
	Closed Base 2xM25 + 2 levers	70.330.2435.0
	Closed Base 2xM25 +cover NO levers	70.340.2435.0
	Side Entry Hood M25	70.350.2435.0
	Top Entry Hood M25	70.352.2435.0
	Top Entry Hood M32	70.354.2435.0
	Side Entry Hood M25 +2 levers	70.355.2435.0
	Top Entry Hood M25 + 2 levers	70.357.2435.0
	Coupling Hood+gasket M32 + 2 levers	70.374.2435.0
Inserts - Screw Connection	16 Pole -Female	70.300.1640.0
	16 Pole -Male	70.310.1640.0
	24 Pole -Female	70.300.2440.0
	24 Pole -Male	70.310.2440.0
Inserts - Push-In Connection	16 Pole -Female	70.405.1653.0
	16 Pole -Male	70.415.1653.0
	24 Pole -Female	70.405.2453.0
	24 Pole -Male	70.415.2453.0
Revos Basic Inserts 500V Spring Connection	16 Pole Socket Insert-Female	70.500.1653.0
	16 Pole Plug Insert-Male	70.510.1653.0
	24 Pole Socket Insert-Female	70.500.2453.0
	24 Pole Plug Insert-Male	70.510.2453.0

REVOS BASIC – 32 & 48 Pole

Single Lever   Female Insert   Male Insert   Female Insert   Male Insert   Open entry Base   Closed Base

Type	Description	Part Number
32 Pole Double Lever	Open Entry Base + 2 metal levers	70.320.3228.0
	Side Entry Hood M40	70.350.3235.0
	Side Entry Hood M40 thread only	70.353.3235.1
	Top Entry Hood M40	70.352.3235.0
	Top Entry Hood M40 thread only	70.354.3235.1
48 Pole Single Lever	Open Entry Base 1 metal lever	70.320.4828.0
	Open Entry Base + cover 1 metal lever	70.325.4828.0
	Closed Base 1xM32 + 1 metal lever	70.331.4835.0
	Closed Base 1xM32+ 1 metal lever+cover	70.341.0635.0
	Side Entry Hood M32	70.350.4835.0
	Top Entry Hood M32	70.352.4835.0
	Side Entry Hood M40 thread only	70.353.4835.1
	Top Entry Hood M40 thread only	70.354.4835.1

Type	Description	Part Number
Inserts - Screw Connection	32 Pole - Female	70.300.3253.0
	32 Pole - Male	70.310.3253.0
	48 Pole - Female	70.300.4840.0
	48 Pole - Male	70.310.4840.0
Inserts - Spring Connection	32 Pole - Female	70.500.3253.0
	32 Pole - Male	70.510.3253.0
	48 Pole - Female	70.500.4853.0
	48 Pole - Male	70.510.4853.0
Inserts - Spring Connection	48 Pole - Female	70.405.4853.0
	48 Pole - Male	70.415.4853.0

REVOS MODULAR

Modular industrial connectors for Flexible for long term solutions.
• Screw, axial, spring and crimp connection
• Power, signal, communications
• Fully customizable
• Fast and easy installation times
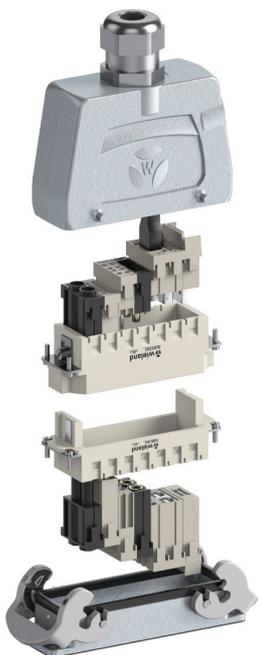• RJ46, ethernet, fibre optic

*Fits with REVOS Basic Housings

REVOS POWER

Combination of power and controls contacts
• Screw and crimp connection
• Rated Voltage up to 690V

*Fits with REVOS Basic Housings

REVOS FLEX

Design for flexibility and modular structure

• Screw, spring and crimp connection
• Power, signal, data, pneumatic
• Extremely compact & robust
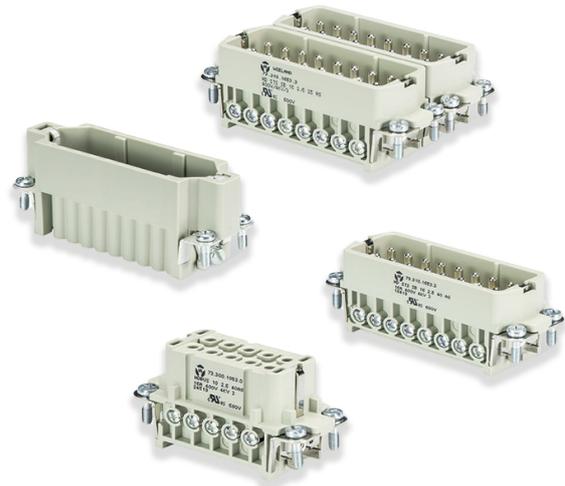• Ideal for small machinery
• Fast installation
• Fully customisable

*Fits with REVOS Basic Housings

REVOS HD

High Density Connection
- Screw and Crimp Connection
- 15 – 64 Pole
- Size 10/15, 16/25 Pole, 32/50 Pole
- Single and Double Locking Lever

Type	Description	Part Number
Inserts - Screw Connection	10 Pole -Male	73.310.1053.0
	10 Pole -Female	73.300.1053.0
	16 Pole -Male	73.310.1653.0
	16 Pole -Female	73.300.1653.0
	32 Pole -Male 1-16 & 17-32	73.310.3253.0
	32 Pole -Female 1-16 & 17-32	73.300.3253.0
Inserts - Crimp Connection	15 Pole-Male	73.710.1553.0
	15 Pole- Female	73.700.1553.0
	25 Pole-Male	73.710.2553.0
	25 Pole- Female	73.700.2553.0
Inserts - Stamped Crimp Contacts	Male contact 0.75-1.5mm SN	05.544.1029.0
	Female contact 0.75-1.5mm SN	02.124.1029.0

Type	Description	Part Number
10/15 Pole Single lever	10/15 Pole Open Entry Base 1 lever	76.320.1528.0
	10/15 Pole Open Entry Base + cover 1 lever	76.345.1528.0
	10/15 Pole Closed Base 2xM20 1 lever	76.330.1535.0
	10/15 Pole Closed Base 2xM25 1 lever	76.334.1535.0
	10/15 Pole Closed Base 2xM25 1 lever+cover	76.444.1535.0
	10/15 Pole Side Entry Hood M20	76.350.1535.0
	10/15 Pole Side Entry Hood M25	76.353.1535.0
	10/15 Pole Top Entry Hood M20	76.352.1535.0
	10/15 Pole Top Entry Hood M25	76.354.1535.0
	10/15 Pole Coupling Hood M20 1 lever	76.372.1535.0
16/25 Pole Single lever	16/25 Pole Open Entry Base 1 lever	76.320.2528.0
	16/25 Pole Open Entry Base + cover 1 lever	76.345.2528.0
	16/25 Pole Closed Base 2xM20 1 lever	76.330.2535.0
	16/25 Pole Closed Base 2xM25 1 lever	76.334.2535.0
	16/25 Pole Closed Base 2xM25 1 lever+cover	76.444.2535.0
	16/25 Pole Side Entry Hood M20	76.350.2535.0
	16/25 Pole Side Entry Hood M25	76.353.2535.0
	16/25 Pole Top Entry Hood M20	76.352.2535.0
	16/25 Pole Top Entry Hood M25	76.354.2535.0
	16/25 Pole Coupling Hood M20 1 lever	76.372.2535.0
	16/25 Pole Coupling Hood M25 1 lever	76.374.2535.0
32/50 Pole Double lever	32/50 Pole Open Entry Base 2 levers	73.320.3228.0
	32/50 Pole Open Entry Base + cover NO levers	73.325.3228.0
	32/50 Pole Closed Base 2xM25 2 levers	73.330.3235.0
	32/50 Pole Closed Base 2xM25 2 levers+Cover	73.340.3235.1
	32/50 Pole Closed Base 2xM32 2 levers	73.334.3235.1
	32/50 Pole Closed Base 2xM32 2 levers+Cover	73.344.3235.1

REVOS EXI - for Mining Applications

Female and Male Connector Inserts	
Insulating parts made from fiberglass reinforced Polyamide	
Rated Voltage 90V	
Temperature range -20° + 60°	
Approvals	
EXI | M1 Ex ia |	
BVS 03 ATEX E 184 X	
EN 60079-0:2006, EN 60079-11:2007, EN 50303:2000	
Material Hoods and Bases	
Die Cast Zinc Alloy	
Powder Coated, Light Blue	
With latched locking levers IP54	

Type	Description	Part Number
6 Pole Single Lever	Open entry Base + Protective cover Exi	70.325.0628.9
	Closed bottom base 2 x M20 entry Exi	70.330.0636.0
	Closed Base with cover 2 x M20 Exi	70.340.0636.0
	Narr/entry Hood M20 thread only Exi	70.350.0636.1
	Narr/entry Hood M20 + Trumpet Gland Exi	70.350.0636.3
	Narr/entry Hood M20 + Centric Gland Exi	70.350.0636.4
	Top entry Hood M25 thread only Exi	70.354.0636.1
	Top entry Hood M25 + Trumpet Gland Exi	70.354.0636.3
	Top entry hood M25 1 Lvr + Gask+Trmpt Gland Exi	99.742.3329.7
10 Pole Double Lever	Open Entry Base	70.320.1028.9
	Open Entry Base + Protective Cover	70.325.1028.9
	Closed Base+Lid 2xM20 no lvrs	70.340.1036.0
	Narr/entry hood Thrd only M20+2 Lvr no Gask	70.355.1036.1
	Narr/entry hood M20+2 Lvr no Gask+trpt	70.355.1036.3
16 Pole Double Lever	Open Entry Base + Protective cover	70.325.1628.9
	Narr/entry hood M25+2 Lvr no Gask+centr	70.355.1636.4
24 Pole Double Lever	Open Entry Base	70.320.2428.9
	Open Entry Base + Protective cover	70.325.2428.9
	Closed Base+Lid 2xM25 no lvrs	70.340.2436.0
	Narr/entry hood M25 thread only	70.350.2436.1
	Narr/Entry Hood M25 + Trumpet gland	70.350.2436.3
	Narr/Entry Hood M25 + centric gland	70.350.2436.4
	Narr/entry hood M32 thread only	70.353.2436.1
	Narr/entry Hood M32 + Trumpet gland	70.353.2436.3
	Top Entry Hood M32 thread only	70.354.2436.1
	Top Entry Hood M32 + Trumpet Gland	70.354.2436.3
	Narr/ent hood Thrd only M25+2 Lvr no Gask	70.355.2436.1
	Narr/entry hood M25+2 Lvr no Gask+trmpt	70.355.2436.3
	Narr/entry hood M25+2 Lvr no Gask+centr	70.355.2436.4
	Top entry hood M25+2 Lvr no Gask thrd only	70.357.2436.1
	Top entry hood M25+2 Lvr no Gask+Trmpt Gland	70.357.2436.3
	Narr/entry hood M32+2 Lvr no Gask thrd only	70.358.2436.1
	Narr/entry hood M32+2 Lvr no Gask+Trmpt Gland	70.358.2436.3
	Narr/entry hood M32+2 Lvr no Gask+Ctr Gland	70.358.2436.4
	Top entry hood M32+2 Lvr no Gask thrd only	70.359.2436.1
	Top entry hood M32+2 Lvr no Gask+Trmpt Gland	70.359.2436.3
	Top entry hood M32+2 Lvr no Gask+Ctr Gland	70.359.2436.4

Type	Description	Part Number
24 Pole Double Lever (Continued)	Narr/entry hood M25+2 Lvr + Gask+Trmpt Gland	99.737.3329.7
	Narr/entry hood M32+2 Lvr + Gask+Trmpt Gland	99.738.3329.7
	Top/entry hood M25+2 Lvr + Gask+Trmpt Gland	99.747.3329.6
	Top/entry hood M32+2 Lvr + Gask+Trmpt Gland	99.748.3329.7
48 Pole Single Lever	Open Entry Base	70.320.4828.9
	Open Entry Base + Protective cover	70.325.4828.9
	closed base 1xM40 entry+Trmpt+metal cover	70.344.4836.4
	Narrow Entry Hood M32 + Trumpet Gland	70.350.4836.3
	Narrow Entry Hood M32 + Ctrr gland	70.350.4836.4
	Top Entry Hood M32 + Trumpet gland	70.352.4836.3
	Narrow Entry Hood M40 + centric gland	70.353.4836.4
	Top Entry Hood M40 + centric gland	70.354.4836.4

Type	Description	Part Number
Inserts	6 Pole - Female	72.300.0653.9
	6 Pole - Male	72.310.0653.9
	10 Pole - Female	72.300.1053.9
	10 Pole - Male	72.310.1053.9
	16 Pole - Female	72.300.1653.9
	16 Pole - Male	72.310.1653.9
	24 Pole - Female	72.300.2453.9
	24 Pole - Male	72.310.2453.9
	48 Pole - Female	72.300.4853.9
	48 Pole - Male	72.310.4853.9

Accessories	Part Number
24 Pole Cover with Tether Cord+Ring Terminal	Z7.416.1856.0
24 Pole Cover with Tether Cord+Loop	Z7.409.8956.0
24 Pole Cover no levers	07.409.7356.0
24 Pole cover + gasket + Plastic levers	Z7.428.1453.0
24 Pole cover + gasket + Steel levers	Z7.428.1410.0
24 Pole cover + gasket + S/Steel levers	Z7.428.1419.0
Centric Gland M20 (.4)	Z5.507.5821.0
Centric Gland M25 (.4)	Z5.507.6021.0
Centric Gland M32 (.4)	Z5.507.6221.0
Centric Gland M40 (.4)	Z5.507.6421.0
Trumpet Gland M20 (.3)	Z5.507.9521.0
Trumpet Gland M25 (.3)	Z5.507.9621.0
Trumpet Gland M32 (.3)	Z5.507.9721.0
Trumpet Gland M40 (.3)	Z5.507.9821.0
Coding Pin version A	05.592.0621.0

RST® – Connector System with High IP Protection

Wieland's RST are round connectors that offer maximum reliability with protection up to IP69 with pre-assembly and flexible extension at any time. Suitable for light technology, machine building and plant manufacturing

	RST® Classic	RST® Mini	RST® Micro
Connectors for power supply to the connector system			
Distribution blocks for distributing electrical energy of signals within the network			
Prefabricated Cables for transmission and supply			
Device connections are integrated directly			
Product family Number of poles Cross section	RST20 2 to 7 pole 0.5 ... 6.0 mm2	RST16 2 to 5 pole 0.25 ... 1.5mm2	RST08 2 to 5 pole 0.2 ... 0.75mm2

RST® Classic 20i3, 3 Pole

RST®CLASSIC 20i3, 3 Pole	
96.031.4053.1	RST20i3 Female for Ø 6-10 Black 20A
96.032.4053.1	RST20i3 Male for Ø 6-10 Black 20A
96.031.4153.1	RST20i3 Female for Ø 10-14 Black 20A
96.032.4153.1	RST20i3 Male for Ø 10-14 Black 20A
96.031.4553.1	RST20i3 Female for Ø 13-18 Black 20A
96.032.4553.1	RST20i3 Male for Ø 13-18 Black 20A
96.033.4053.1	RST20i3 Female R/A 90° for Ø 6-10 Black 20A
96.034.4053.1	RST20i3 Male R/A 90°for Ø 6-10 Black 20A
96.033.4153.1	RST20i3 Female R/A 90° for Ø 10-14 Black 20A
96.034.4153.1	RST20i3 Male R/A 90°for Ø 10-14 Black 20A
96.031.4253.1	RST20i3 Female Y Splitter for Ø 6-10 Black 20A
96.032.4253.1	RST20i3 Male Y Splitter for Ø 6-10 Black 20A
96.031.4353.1	RST20i3 Female Y Splitter for Ø 10-14 Black 20A
96.032.4353.1	RST20i3 Male Y Splitter for Ø 10-14 Black 20A
RST®CLASSIC 20i3 Screw Panel & Device connectors	
96.031.6153.1	RST20i3 Female Straight M16 Black 20A
96.032.6153.1	RST20i3 Male Straight M16 Black 20A
96.031.6053.1	RST20i3 Female Straight M20 Black 20A
96.032.6053.1	RST20i3 Male Straight M20 Black 20A
96.033.6053.1	RST20i3 Female R/A 90° M20 Black 20A
96.034.6053.1	RST20i3 Male R/A 90° M20 Black 20A
96.031.5053.1	RST20i3 Female Straight M25 Black 20A
96.032.5053.1	RST20i3 Male Straight M25 Black 20A
96.033.6253.1	RST20i3 Female R/A 90° M25 Black 20A
96.034.6253.1	RST20i3 Male R/A 90° M25 Black 20A

RST®CLASSIC 20i3 Distribution modules	
96.030.0153.1	RST20i3 Dist-Block 1M-in/3F-out + fixing Black 20A
96.030.0253.1	RST20i3 Dist-Block 1M-in/3F-out no fixing Black 20A
99.906.0000.7	RST20i3 Dist-Block 1M-in/3F-out + fixing Black 20A
99.929.0000.7	RST20i3 Dist-Block 1M-in/7F-out no fixing Black 20A

RST®CLASSIC 20i3 Cable assemblies	
1.5 mm², 16 A	interconnecting cable, female - male
	connecting cable, female - free end
	connecting cable, male - free end
2.5 mm², 20 A	interconnecting cable, female - male
	connecting cable, female - free end
	connecting cable, male - free end
Available in H07RN-F, H05VV-F, and Halogen free versions	

RST®CLASSIC 20i3 Accessories	
99.414.6205.2	Cover for 3 pole female + tether cord Black
99.416.6205.2	Cover for 3 pole male + tether cord Black
Z5.564.4553.1	Cover for 3 pole female no cord Black
05.564.4453.1	Cover for 3 pole male no cord Black
99.000.9950.6	Spare tether cord
05.564.8653.1	Manual release button 3-5 pole Black
05.564.8653.7	Manual release button 3-5 pole Green
05.583.2900.3	Safety locking clip Grey
05.565.0400.0	replacement seal Ø 6-10mm
05.565.0500.0	replacement seal Ø 10-14mm
05.565.2600.0	replacement seal Ø 13-18mm

RST®CLASSIC 20i5, 5 Pole

RST®CLASSIC 20i5 Plug & Socket Screw connectors	
96.051.4053.1	RST20i5 Female for Ø 6-10 Black 20A
96.052.4053.1	RST20i5 Male for Ø 6-10 Black 20A
96.051.4153.1	RST20i5 Female for Ø 10-14 Black 20A
96.052.4153.1	RST20i5 Male for Ø 10-14 Black 20A
96.051.4553.1	RST20i5 Female for Ø 13-18 Black 20A
96.052.4553.1	RST20i5 Male for Ø 13-18 Black 20A
96.053.4053.1	RST20i5 Female R/A 90° for Ø 6-10 Black 20A
96.054.4053.1	RST20i5 Male R/A 90°for Ø 6-10 Black 20A
96.053.4153.1	RST20i5 Female R/A 90° for Ø 10-14 Black 20A
96.054.4153.1	RST20i5 Male R/A 90°for Ø 10-14 Black 20A
96.051.4253.1	RST20i5 Female Y Splitter for Ø 6-10 Black 20A
96.052.4253.1	RST20i5 Male Y Splitter for Ø 6-10 Black 20A
96.051.4353.1	RST20i5 Female Y Splitter for Ø 10-14 Black 20A
96.052.4353.1	RST20i5 Male Y Splitter for Ø 10-14 Black 20A
RST®CLASSIC 20i5 Screw Panel & Device connectors	
96.051.6153.1	RST20i5Female Straight M16 Black 20A
96.052.6153.1	RST20i5 Male Straight M16 Black 20A
96.051.6053.1	RST20i5 Female Straight M20 Black 20A
96.052.6053.1	RST20i5 Male Straight M20 Black 20A
96.053.6053.1	RST20i5 Female R/A 90° M20 Black 20A
96.054.6053.1	RST20i5 Male R/A 90° M20 Black 20A
96.051.5053.1	RST20i5 Female Straight M25 Black 20A
96.052.5053.1	RST20i5 Male Straight M25 Black 20A
96.053.6253.1	RST20i5 Female R/A 90° M25 Black 20A
96.054.6253.1	RST20i5 Male R/A 90° M25 Black 20A

RST®CLASSIC 20i5 Distribution modules	
96.050.1153.1	RST20i5 Dist-Block 1M-in/2F-out + fixing Black 20A
96.050.0153.1	RST20i5 Dist-Block 1M-in/3F-out + fixing Black 20A
96.050.2153.1	RST20i5 Dist-Block 1M-in/7F-out no fixing Black 20A

RST®CLASSIC 20i5 Cable assemblies	
1.5 mm², 16 A	interconnecting cable, female - male
	connecting cable, female - free end
	connecting cable, male - free end
2.5 mm², 20 A	interconnecting cable, female - male
	connecting cable, female - free end
	connecting cable, male - free end
Available in H07RN-F, H05VV-F, and Halogen free versions	

RST®CLASSIC 20i5 Accessories	
99.530.0000.7	Cover for 5 pole female + tether cord Black
99.532.0000.7	Cover for 5 pole male + tether cord Black
Z5.565.9853.1	Cover for 5 pole female no cord Black
05.565.9953.1	Cover for 5 pole male no cord Black
99.000.9950.6	Spare tether cord
05.564.8653.1	Manual release button 3-5 pole Black
05.564.8653.7	Manual release button 3-5 pole Green
05.583.2900.3	Safety locking clip Grey
05.565.0400.0	replacement seal Ø 6-10mm
05.565.0500.0	replacement seal Ø 10-14mm
05.565.2600.0	replacement seal Ø 13-18mm

RST®CLASSIC 20i6 & 20i7 6 & 7 Pole

RST®CLASSIC 20i6 Plug & Socket Screw connectors	
96.061.4053.6	RST20i6 Female for Ø 6-10 Turq-Blue 20A
96.062.4053.6	RST20i6 Male for Ø 6-10 Turq-Blue 20A
96.061.4153.6	RST20i6 Female for Ø 10-14 Turq-Blue 20A
96.062.4153.6	RST20i6 Male for Ø 10-14 Turq-Blue 20A
96.061.4553.6	RST20i6 Female for Ø 13-18 Turq-Blue 20A
96.062.4553.6	RST20i6 Male for Ø 13-18 Turq-Blue 20A
96.063.4053.6	RST20i6 Female R/A 90° for Ø 6-10 Turq-Blue20A
96.064.4053.6	RST20i6 Male R/A 90°for Ø 6-10 Turq-Blue 20A
96.063.4153.6	RST20i6 Female R/A 90° for Ø 10-14 Turq-Blue 20A
96.064.4153.6	RST20i6 Male R/A 90°for Ø 10-14 Turq-Blue 20A
96.061.4253.6	RST20i6 Female Y Splitter for Ø 6-10 Turq-Blue 20A
96.061.4353.6	RST20i6 Female Y Splitter for Ø 10-14 Turq-Blue 20A

RST®CLASSIC 20i6 Screw Panel & Device connectors	
96.061.6153.6	RST20i6 Female Straight M16 Turq-Blue 20A
96.062.6153.6	RST20i6 Male Straight M16 Turq-Blue 20A
96.061.6053.6	RST20i6 Female Straight M20 Turq-Blue 20A
96.062.6053.6	RST20i6 Male Straight M20 Turq-Blue 20A
96.063.6053.6	RST20i6 Female R/A 90° M20 Turq-Blue 20A
96.064.6053.6	RST20i6 Male R/A 90° M20 Turq-Blue 20A
96.061.6253.6	RST20i6 Female Straight M25 Turq-Blue 20A
96.062.6253.6	RST20i6 Male Straight M25 Turq-Blue 20A
96.063.6253.6	RST20i6 Female R/A 90° M25 Turq-Blue 20A
96.064.6253.6	RST20i6 Male R/A 90° M25 Turq-Blue 20A
96.061.6353.6	RST20i6 Female Straight M32 Turq-Blue 20A
96.062.6353.6	RST20i6 Male Straight M32 Turq-Blue 20A

RST®CLASSIC 20i7 Plug & Socket Screw connectors	
96.071.4053.1	RST20i7 Female for Ø 6-10 Black 20A
96.072.4053.1	RST20i7 Male for Ø 6-10 Black 20A
96.071.4153.1	RST20i7 Female for Ø 10-14 Black 20A
96.072.4153.1	RST20i7 Male for Ø 10-14 Black 20A
96.071.4553.1	RST20i7 Female for Ø 13-18 Black 20A
96.072.4553.1	RST20i7 Male for Ø 13-18 Black 20A
96.073.4053.1	RST20i7 Female R/A 90° for Ø 6-10 Black 20A
96.074.4053.1	RST20i7 Male R/A 90°for Ø 6-10 Black 20A
96.073.4153.1	RST20i7 Female R/A 90° for Ø 10-14 Black 20A
96.074.4153.1	RST20i7 Male R/A 90°for Ø 10-14 Black 20A
96.071.4253.1	RST20i7 Female Y Splitter for Ø 6-10 Black 20A
96.072.4253.1	RST20i7 Male Y Splitter for Ø 6-10 Black 20A
96.071.4353.1	RST20i7 Female Y Splitter for Ø 10-14 Black 20A

RST®CLASSIC 20i7 Screw Panel & Device connectors	
96.071.6153.1	RST20i7 Female Straight M16 Black 20A
96.072.6153.1	RST20i7 Male Straight M16 Black 20A
96.071.6053.1	RST20i7 Female Straight M20 Black 20A
96.072.6053.1	RST20i7 Male Straight M20 Black 20A
96.073.6053.1	RST20i7 Female R/A 90° M20 Black 20A
96.074.6053.1	RST20i7 Male R/A 90° M20 Black 20A
96.071.6253.1	RST20i7 Female Straight M25 Black 20A
96.072.6253.1	RST20i7 Male Straight M25 Black 20A
96.073.6253.1	RST20i7 Female R/A 90° M25 Black 20A
96.074.6253.1	RST20i7 Male R/A 90° M25 Black 20A
96.071.6353.1	RST20i7 Female Straight M32 Black 20A
96.072.6353.1	RST20i7 Male Straight M32 Black 20A

RST®CLASSIC 20i6 & 7 Accessories			
99.589.0000.7	Cover for 6/7 pole female + tether cord Black	06.562.8756.0	Manual release button 3-5 pole Black
99.591.0000.7	Cover for 6/7 pole male + tether cord Black	05.583.2900.3	Safety locking clip Grey
Z5.569.5253.1	Cover for 6/7 pole female no cord Black	05.565.0400.0	replacement seal Ø 6-10mm
Z5.569.5353.1	Cover for 6/7 pole male no cord Black	05.565.0500.0	replacement seal Ø 10-14mm
`99.000.9950.6	Spare tether cord	05.565.2600.0	replacement seal Ø 13-18mm

Female Straight, Plug

Male - Straight, Plug

Female - Angled 90° Plug

Female - Splitter Plug

Female Straight, Screw

Male Straight, Screw

Male - Angled 90° Plug

M25 - Male Straight, Plug

Female - Straight Plug

Male - Angled 90° Plug

Female - Splitter Plug

Female Straight, Screw

Male - Angled 90° Screw

M32, female - Straight Screw

RST®CLASSIC 25i3 & 25i5, 3 & 5 Pole

RST®CLASSIC 25i3 Plug & Socket Screw connectors	
96.031.4154.3	RST25i3 Female for Ø 10-14 Grey 25/32A
96.032.4154.3	RST25i3 Male for Ø 10-14 Grey 25/32A
96.031.4554.3	RST25i3 Female for Ø 13-18 Grey 25/32A
96.032.4554.3	RST25i3 Male for Ø 13-18 Grey 25/32A
96.033.4154.3	RST25i3 Female R/A 90° for Ø 10-14 Grey 25/32A
96.034.4154.3	RST25i3 Male R/A 90°for Ø 10-14 Grey 25/32A

RST®CLASSIC 25i3 Screw Panel & Device connectors	
96.031.6154.3	RST25i3 Female Straight M16 Grey 25/32A
96.032.6154.3	RST25i3 Male Straight M16 Grey 25/32A
96.031.6054.3	RST25i3 Female Straight M20 Grey 25/32A
96.032.6054.3	RST25i3 Male Straight M20 Grey 25/32A
96.033.6054.3	RST25i3 Female R/A 90° M20 Grey 25/32A
96.034.6054.3	RST25i3 Male R/A 90° M20 Grey 25/32A
96.031.5054.3	RST25i3 Female Straight M25 Grey 25/32A
96.032.5054.3	RST25i3 Male Straight M25 Grey 25/32A
96.033.6254.3	RST25i3 Female R/A 90° M25 Grey 25/32A
96.034.6254.3	RST25i3 Male R/A 90° M25 Grey 25/32A

RST®CLASSIC 25i3 Cable assemblies	
4.0 mm², 25 A	interconnecting cable, female - male
	connecting cable, female - free end
	connecting cable, male - free end
6.0 mm², 32 A	interconnecting cable, female - male
	connecting cable, female - free end
	connecting cable, male - free end
Available in H07RN-F, H05VV-F	

RST®CLASSIC 25i5 Plug & Socket Screw connectors	
96.051.4154.3	RST25i5 Female for Ø 10-14 Grey 25A
96.052.4154.3	RST25i5 Male for Ø 10-14 Grey 25A
96.051.4554.3	RST25i5 Female for Ø 13-18 Grey 25A
96.052.4554.3	RST25i5 Male for Ø 13-18 Grey 25A
99.575.0000.7	RST25i5 Female for Ø 13-18 Grey 25/32A
99.576.0000.7	RST25i5 Male for Ø 13-18 Grey 25/32A

RST®CLASSIC 25i5 Screw Panel & Device connectors	
96.051.6154.3	RST25i5Female Straight M16 Grey 25/32A
96.052.6154.3	RST25i5 Male Straight M16 Grey 25/32A
96.051.6054.3	RST25i5 Female Straight M20 Grey 25/32A
96.052.6054.3	RST25i5 Male Straight M20 Grey 25/32A
96.053.6054.3	RST25i5 Female R/A 90° M20 Grey 25/32A
96.054.6054.3	RST25i5 Male R/A 90° M20 Grey 25/32A
99.577.0000.7	RST25i5 Female Straight M25Grey 25/32A
99.578.0000.7	RST25i5 Male Straight M25 Grey 25/32A
96.053.6254.3	RST25i5 Female R/A 90° M25 Grey 25A
96.054.6254.3	RST25i5 Male R/A 90° M25 Grey 25A

RST®CLASSIC 25i5 Cable assemblies	
4.0 mm², 25 A	interconnecting cable, female - male
	connecting cable, female - free end
	connecting cable, male - free end
6.0 mm², 32 A	interconnecting cable, female - male
	connecting cable, female - free end
	connecting cable, male - free end
Available in H07RN-F, H05VV-F	

Male, Angled 90° Plug	Femal Straight Screw	Female Straight Screw	Femal - Straight Screw
Female - Straight Plug	Male - Straight Screw	Angled 90°	M25, Female - Straght Screw

Male to Female	Male to Free

RST®MINI 16i3, 16i4 & 16i5

| RST®MINI 16i3 Plug & Socket Screw connectors	
46.031.4553.1	RST16i3 Female, for Ø 5-9.5 Black 16A
46.032.4553.1	RST16i3 Male, for Ø 5-9.5 Black 16A
46.031.4453.1	RST16i3 Female, for Ø 7.1-13.0 Black 16A
46.032.4453.1	RST16i3 Male, for Ø 7.1-13.0 Black 16A
RST®MINI 16i3 Screw Panel & Device connectors	
46.031.5053.1	RST16i3 Female, M16 Black 16A
46.032.5053.1	RST16i3 Male, M16 Black 16A
RST®MINI 16i3 Distribution modules	
46.030.1253.1	RST16i3 Dist-Block 1M-in/2F-out Black 16A
46.030.0153.1	RST16i3 Dist-Box 1M-in/3F-out Black 16A
06.562.5853.0	RST16i…Mounting plate for Dist Blocks Grey
06.562.5853.1	RST16i…Mounting plate for Dist Blocks Black
RST®MINI 16i3 Cable assemblies	
1.5 mm², 16 A	interconnecting cable, female - male
	connecting cable, female - free end
	connecting cable, male - free end
Available in H07RN-F, H05VV-F, and Halogen free versions	

RST®MINI 16i4 Plug & Socket Screw connectors	
46.051.4554.1	RST16i4 Female, for Ø 5-9.5 Black 16A
46.052.4554.1	RST16i4 Male, for Ø 5-9.5 Black 16A
46.051.4154.1	RST16i4 Female, for Ø 10.0-14.5 Black 16A
46.052.4154.1	RST16i4 Male, for Ø 10.0-14.5 Black 16A
RST®MINI 16i4 Screw Panel & Device connectors	
46.051.5054.1	RST16i4 Female, M20 Black 16A
46.052.5054.1	RST16i4 Male, M20 Black 16A
RST®MINI 16i4 Distribution modules	
46.050.1254.1	RST16i4 Dist-Block 1M-in/2F-out Black 16A
46.050.0154.1	RST16i4 Dist-Box 1M-in/3F-out Black 16A
06.562.5853.0	RST16i...Mounting plate for Dist Blocks Grey
06.562.5853.1	RST16i...Mounting plate for Dist Blocks Black
RST®MINI 16i4 Cable assemblies	
1.5 mm², 16 A	interconnecting cable, female - male
	connecting cable, female - free end
	connecting cable, male - free end

Female, Straight Plug

Male, Straight Plug

Female, Straight Plug

Male, Straight Plug

Distribution Block

Compact Distibutor

Mounting Panel

RST®MINI 16i5 Plug & Socket Screw connectors	
46.051.4553.1	RST16i5 Female, for Ø 7.1-13.0 Black 16A
46.052.4553.1	RST16i5 Male, for Ø 7.1-13.0 Black 16A
46.051.4153.1	RST16i5 Female, for Ø 10.0-14.0 Black 16A
46.052.4153.1	RST16i5 Male, for Ø 10.0-14.0 Black 16A
RST®MINI 16i5 Screw Panel & Device connectors	
46.051.5053.1	RST16i5 Female, M20 Black 16A
46.052.5053.1	RST16i5 Male, M20 Black 16A
RST®MINI 16i5 Distribution modules	
46.050.1253.1	RST16i5 Dist-Block 1M-in/2F-out Black 16A
46.050.0153.1	RST16i5 Dist-Box 1M-in/3F-out Black 16A
06.562.5853.0	RST16i...Mounting plate for Dist Blocks Grey
06.562.5853.1	RST16i...Mounting plate for Dist Blocks Black
RST®MINI 16i5 Cable assemblies	
1.5 mm², 16 A	interconnecting cable, female - male
	connecting cable, female - free end
	connecting cable, male - free end

Podis® - Energy Bus System for Industrial Automation

Wieland's **PODIS®** power bus is the innovative solution in decentralised power distribution. Suitable for conveyor technology, mechanical engineering, and wind energy systems.
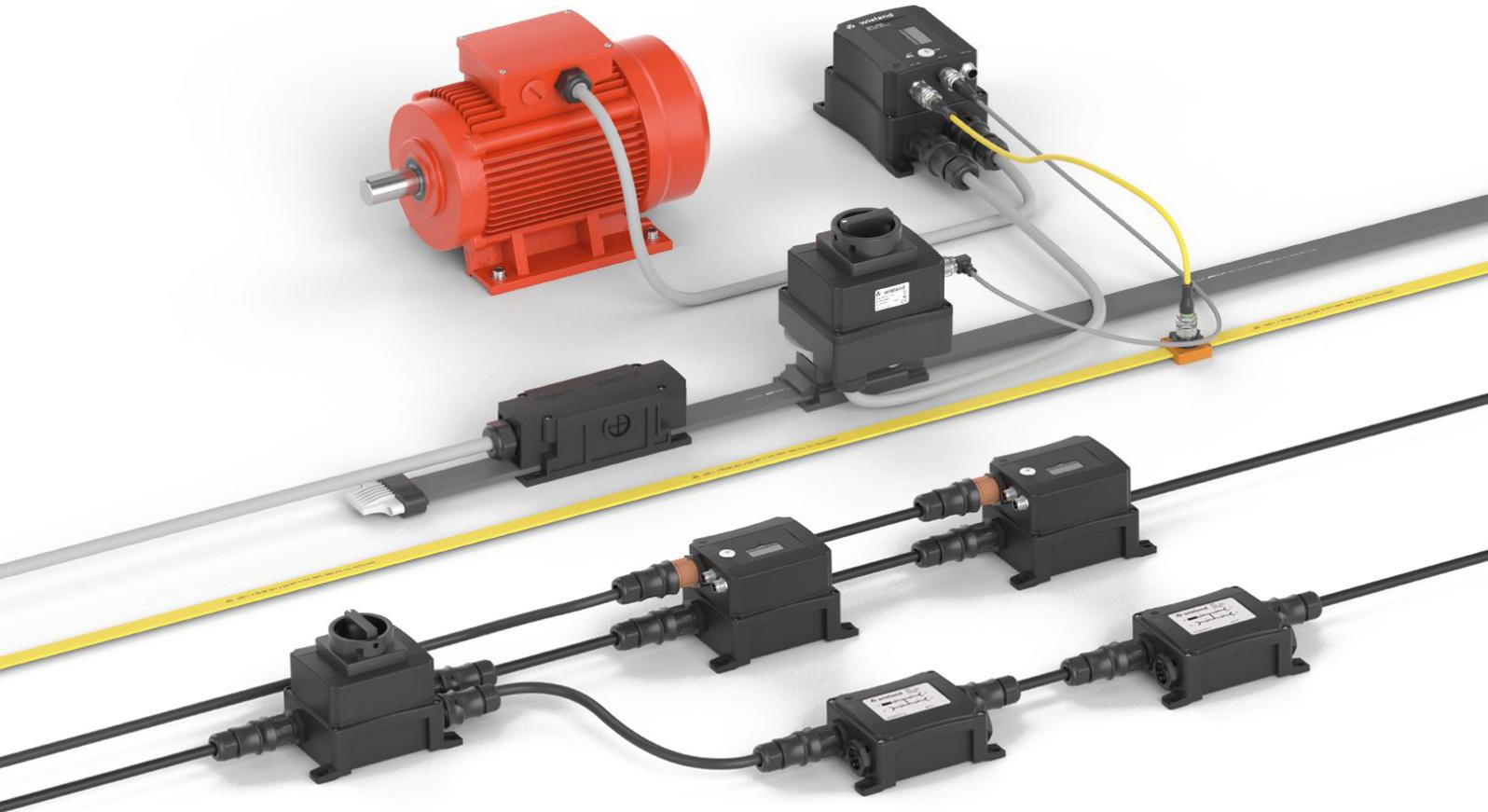
Airport Logistics

Mechanical Engineering

Intra Logistics

PODIS® EV

Decentralized power bus system for supplying EV charging stations.

Round Cable Feed in M50

Feed-In and Tap off Module M32

Flat-Tray Cable (5 core)

Cable End Cap

Part Number	Description
00.729.0307.1	XPE 5G16; 6 AWG; 0,6/1k
Z6.563.6553.0	END PIECE PODIS 5G16
07.432.8100.0	MOUNTING CLIP for PODIS 5G6 / 5G16 2pcs req for 5G16
75.456.0053.1	CONNECTION MODULE FCS 16 5 SI SA M32
75.450.0214.3	Feed-in module for tray cable PODIS CON 5G16 connection by round cable; M50 cable gland
05.601.2519.0	MOUNTING CLIP VA2PODIS 5G16
05.601.2419.0	MOUNTING CLIP VA2 Flat & Round cable 5G16
F0.000.0051.9	CUTTING TOOL FOR PODIS FLAT CABLES UP TO 16MM
Z5.507.1653.1	M32 x 1.5 PA6 Nylon Gland for 18-25mm cable OD BLACK

SAFETY SENSORS & CONTROLLERS

Sensors of the **Wieland** sensor PRO series ensure the effective protection of people in machine building and system engineering. The sensor PRO series includes contactless safety sensors, such as transponder switches, solenoid switches, light grids, light curtains, and rotary encoders as well as mechanical safety switches, such as emergency stop buttons, position switches, and guard controls.

* M8 Connector
* 3 m flying lead

* M8 Connector
* M12 connector

* 3/5/10 m flying lead
* with LED

* M8 Connector
* 3 m flying lead

| SMA 01#### (2NC or 1NO/1NC) | SIN #### (Solenoid locking guard switch) |

| SIN 9### | SMS 2### | SMS 4### | STS (RFID Switches) |

| SNO 4062K-A (2NO, 1NC 24VAC/DC) | SNV 4076 SL-A (3NO Inst, 3NO Del, 24VDC, 115-230VAC) | Wipos Power supplies (1.25 A to 40A) |

| SNE 4024K-A (2* 2 NO, 1C 24VDC) | SMV 4001 K-A (2NO, 24 VC) | Flare Timer | SNE 1 |

| E-stop Enclosure (SNH 6001) | E-Stop Shroud & Key | E-Stop Illuminated | E-Stop Contact Block |

SAFETY - ALL IN ONE with SAMOS(r) PRO COMPACT

With the highest power in the smallest space, samos® PRO COMPACT sets new standards in the area of safe machine automation. Our all-rounder for all safety tasks, such as emergency stop, safety doors, light barriers, muting, presses, monitoring of speed, direction of rotation, and position, and so much more. Special libraries in the PLUS version offer outstanding added value for Motion, Presses, Muting, Analog and Combustion applications.

SP-COP 1 - X

SP-COP 2 - X

EXTENSION MODULES

SAFE ANALOGUE MODULES

SENC – SAFE HTL INCREMENTAL ENCODER. SIL 3, CAT 4, PL E APPROVED.

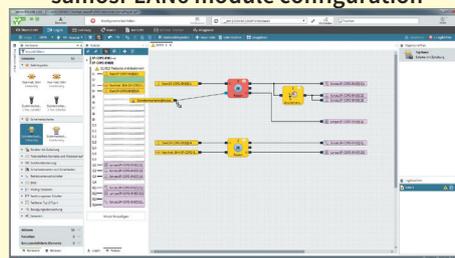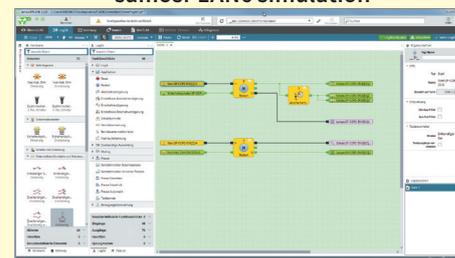**SENC HOLLOW ENCODER**

samosPLAN6 LOGIC COMPLEX
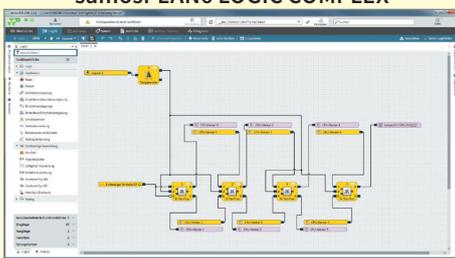
samosPLAN6 module configuration

samosPLAN6 simulation

RISK

ANALYSIS   **STRATEGY**   **PLAN**   **PROCESS**   **ASSESSMENT**   **CONTROL**   **EVALUATE**   **REVIEW**

Risk Assessment
- On-site examination of plant and equipment
- Risk Assessment Report
- The report will identify hazards, evaluate risk, and provide comprehensive risk control recommendations complying with AS4024.1-2019 and WHS Act & regulation.

Safety Design
- Safety requirement specification
- Detailed design
- Component selection
- Customer Training
- Hardware (Safety Schematics)
- Software Development

Validation
- Validation analysis complying with AS4024.1-2019
- Assessment of existing design against safety requirements
- Evaluate selected components
- Test of safety related hardware and software

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1 Day Machinery Safety Standard Training – AS 4024.1- 2019 & WHS Act & Regulation
- WHS Act 2011 and WHS Regulation 2017
- Hazard identification and Risk Assessment to AS 4024.2019
- Risk minimisation/Risk control
- Hierarchy of Guarding and Controls
- New Guard interlock section AS 4024.1602 (EN ISO 14119)
- Introduction to ISO 13849-1 (AS 4024.1503-2014) and Sistema software.
- Wiring examples of safety relay with estop, safety guard switch, light curtain for category 2 to 4 and PL a to e.
- Introduction to programmable safety controller and configuration of safety project for category 2 to 4 and PL a to e.

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3 Day CESE – Certified Electrical Safety Engineer (SGS-TUV Saar)
The course conveys the required legal and normative principles needed to properly evaluate the functional safety of a machine and to design and calculate safety functions. This is a cooperative course between Wieland and SGS-TUV Saar covering the safety-technical aspects of machinery and equipment with a focus on electro technology. Requirement: At least 2 years' professional experience in the areas development, construction and maintenance of functional safety systems

Content:

- EU directives, laws, and standards
- Risk assessment (EN ISO 12100)
- Functional safety (EN ISO 13849-1 and -2

- Safety-related sensor, logic, and electrics
- Realising performance level PL
- Consideration and validation of safety-related entire systems

*Please check available dates on venusautomation.com.au for all training events

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For further information regarding these products and services please contact Venus Automation
A: Unit 15, 79-85 Mars Road, Lane Cove West, NSW 2066
P: **(02) 8459 7766**
E: **info@venusautomation.com.au**

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