

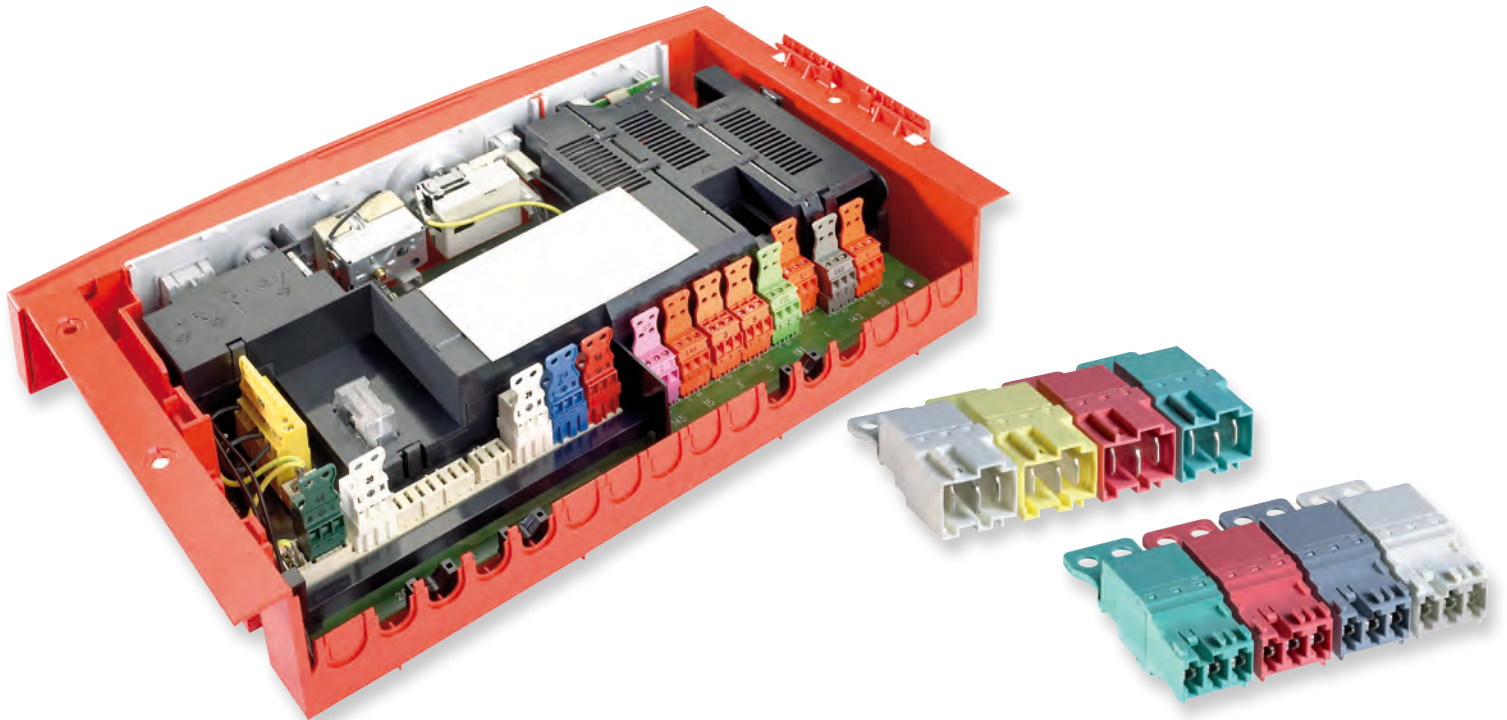


wiecon

RAST 5 Connector System
for PC Board applications



Fully integrated in the heating and home appliance industries



With their connector systems and connectors such as **RAST 5**, the Wieland Group is among the leading suppliers in numerous sectors, especially the heating industry.

Electrical appliances in the home are subject to strict standards regarding fire protection and fire resistance. This "more stringent glow-wire test" is defined in the standard EN 60335-1 and is valid for new designs in this area. In order to fulfill these high fire-protection requirements, highly flame-resistant plastics must be used for certain products.

Wieland Electric addressed this problem early on and provides corresponding customer solutions in their product range. In particular the PC board connectors of the **RAST 5** series fulfill the requirements of the heating industry and are available in a variety of defined color and fixed codings.

PC board connectors in the RAST 5 system

The **RAST 5** system consists of two parts: pluggable parts on the wiring side as well as solderable parts, also called pin connectors, on the PC board side.

In addition to touch protection of the live side, this has the advantage of a variety of coding possibilities with latches and colors. Mismatching is virtually impossible.

Along with the coding cams and locking positions, the **RAST 5** system has a standardized connector face that is defined by the **RAST 5** standard.

The **RAST 5** system from Wieland Electric is distinguished on the one hand by the large number of physical coding possibilities via latches, and on the other hand, the color coding makes it easier for electricians to quickly find the correct connection position. The latches therefore provide additional mechanical protection against mismatching.

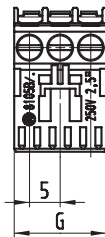
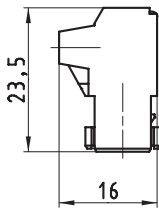
A total of 13 different colors offer a large number of combination possibilities. In the case of the **RAST 5** pin connectors (see page 11), the color coding is ensured by labels that correspond to EN 60335-1.





Connector with socket contact

8105 B



Order data				
Poles	G (mm)	Coding	Part No.	Std. Pack
2	10	C0	15.000.0257.2	100
2	10	C1	15.001.0257.2	100
2	10	C2	15.002.0257.2	100
3	15	C0	15.000.0357.2	100
3	15	C1	15.001.0357.2	100
3	15	C2	15.002.0357.2	100
4	20	C0	15.000.0457.2	50
4	20	C1	15.001.0457.2	50
4	20	C2	15.002.0457.2	50
5	25	C0	15.000.0557.2	50
5	25	C1	15.001.0557.2	50
5	25	C2	15.002.0557.2	50
6	30	C0	15.000.0657.2	50
6	30	C1	15.001.0657.2	50
6	30	C2	15.002.0657.2	50
7	35	C0	15.000.0757.2	50
7	35	C1	15.001.0757.2	50
7	35	C2	15.002.0757.2	50

Technical data	
Wire range	
solid min. - max.	0.20 – 4.0 mm ²
fine stranded min. – max.	0.14 – 2.5 mm ²
fine stranded (with ferrule) max.	2.5 mm ²
Dimensions	
Wire strip length	7.0 mm
Drill hole diameter	–
Materials	
Clamp	Brass
Screw	Steel
Soldering flag	–
Type of insulation material	
Material	PA
Inflammability class	V2 (V0 upon request)
Pollution degree / Overvoltage category	
3 / Cat III	250 V / 4 kV
2 / Cat II	400 V / 4 kV
1 / Cat I	1000 V / 4 kV



Printing to customer requirements

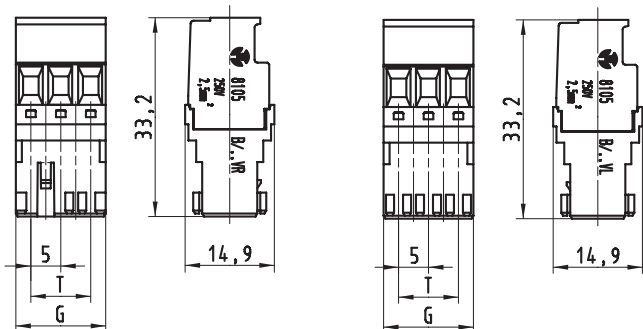
Color			
	RAL	Name	Color code
	1016	Sulfur yellow	15.xxx.xxxx.8
	1021	Rapeseed yellow	upon request
	2012	Salmon orange	15.xxx.xxxx.9
	3014	Dusky pink	15.xxx.xxxx.5
	4009	Pastel violet	15.xxx.xxxx.0
	5012	Light blue	15.xxx.xxxx.6
	6005	Moss green	upon request
	6027	Light green	15.xxx.xxxx.7
	7001	Sliver gray	upon request
	7015	Slate gray	15.xxx.xxxx.3
	7021	Black gray	15.xxx.xxxx.1
	8019	Gray brown	upon request
	9010	Pure white	15.xxx.xxxx.2

Approvals				
	cULus		VDE	
Usegroup	B	D		
Rated voltage	300 V	300 V	250 V	
Rated current	10 A	10 A	10 A	
Rated cross-section				
	solid	AWG 26-12	AWG 26-12	4.0 mm ²
	fine stranded	AWG 26-12	AWG 26-12	2.5 mm ²
Torque	0.5 – 0.7 Nm	0.5 – 0.7 Nm	0.5 – 0.7 Nm	
Screw thread	M3	M3	M3	

Connector with socket contact



8105 B VR / 8105 B VL



Technical data

Wire range	
solid min. - max.	0.20 – 4.0 mm ²
fine stranded min. - max.	0.14 – 2.5 mm ²
fine stranded (with ferrule) max.	2.5 mm ²
Dimensions	
Wire strip length	7.0 mm
Drill hole diameter	-
Materials	
Clamp	Brass
Screw	Steel
Soldering flag	-
Type of insulation material	
Material	PA
Inflammability class	V2 (V0 upon request)
Pollution degree / Overvoltage category	
3 / Cat III	250 V / 4 kV
2 / Cat II	400 V / 4 kV
1 / Cat I	1000 V / 4 kV

Order data

Poles	G (mm)	Coding	8105 B VR	8105 B VL	Std. Pack
			Part No.	Part No.	
2	10	C0	15.020.0257.2	15.010.0257.2	100
2	10	C1	15.021.0257.2	15.011.0257.2	100
2	10	C2	15.022.0257.2	15.012.0257.2	100
3	15	C0	15.020.0357.2	15.010.0357.2	100
3	15	C1	15.021.0357.2	15.011.0357.2	100
3	15	C2	15.022.0357.2	15.012.0357.2	100
4	20	C0	15.020.0457.2	15.010.0457.2	50
4	20	C1	15.021.0457.2	15.011.0457.2	50
4	20	C2	15.022.0457.2	15.012.0457.2	50
5	25	C0	15.020.0557.2	15.010.0557.2	50
5	25	C1	15.021.0557.2	15.011.0557.2	50
5	25	C2	15.022.0557.2	15.012.0557.2	50
6	30	C0	15.020.0657.2	15.010.0657.2	50
6	30	C1	15.021.0657.2	15.011.0657.2	50
6	30	C2	15.022.0657.2	15.012.0657.2	50
7	35	C0	15.020.0757.2	15.010.0757.2	50
7	35	C1	15.021.0757.2	15.011.0757.2	50
7	35	C2	15.022.0757.2	15.012.0757.2	50



Printing to customer requirements

Color

	RAL	Name	Color code
	1016	Sulfur yellow	15.xxx.xxxx.8
	1021	Rapeseed yellow	upon request
	2012	Salmon orange	15.xxx.xxxx.9
	3014	Dusky pink	15.xxx.xxxx.5
	4009	Pastel violet	15.xxx.xxxx.0
	5012	Light blue	15.xxx.xxxx.6
	6005	Moss green	upon request
	6027	Light green	15.xxx.xxxx.7
	7001	Silver gray	upon request
	7015	Slate gray	15.xxx.xxxx.3
	7021	Black gray	15.xxx.xxxx.1
	8019	Gray brown	upon request
	9010	Pure white	15.xxx.xxxx.2

Approvals

Usegroup	cULus		VDE	
	B	D		
Rated voltage	300 V	300 V	250 V	
Rated current	10 A	10 A	10 A	
Rated cross-section				
	solid	AWG 26-12	AWG 26-12	4.0 mm ²
	fine stranded	AWG 26-12	AWG 26-12	2.5 mm ²
Torque	0.5 – 0.7 Nm		0.5 – 0.7 Nm	0.5 – 0.7 Nm
Screw thread	M3		M3	M3

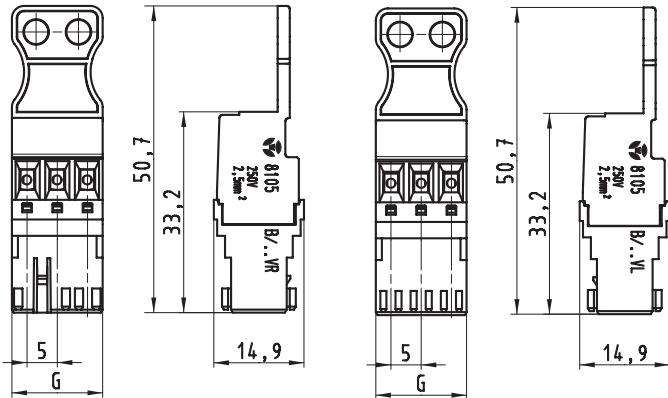
VR = Right interlock position / wire-side

VL = Left interlock position / opposite the wire-side



Connector with socket contact

8105 B VRA / 8105 B VLA with extraction aid



Technical data	
Wire range	
solid min. - max.	0.20 – 4.0 mm ²
fine stranded min. - max.	0.14 – 2.5 mm ²
fine stranded (with ferrule) max.	2.5 mm ²
Dimensions	
Wire strip length	7.0 mm
Drill hole diameter	-
Materials	
Clamp	Brass
Screw	Steel
Soldering flag	-
Type of insulation material	
Material	PA
Inflammability class	V2 (V0 upon request)
Pollution degree / Overvoltage category	
3 / Cat III	250 V / 4 kV
2 / Cat II	400 V / 4 kV
1 / Cat I	1000 V / 4 kV

Order data					
Poles	G (mm)	Coding	8105 B VRA	8105 B VLA	Std. Pack
			Part No.	Part No.	
2	10	C0	15.040.0257.2	15.030.0257.2	50
		C1	15.041.0257.2	15.031.0257.2	50
	C2	15.042.0257.2	15.032.0257.2	50	
3	15	C0	15.040.0357.2	15.030.0357.2	50
		C1	15.041.0357.2	15.031.0357.2	50
	C2	15.042.0357.2	15.032.0357.2	50	
4	20	C0	15.040.0457.2	15.030.0457.2	50
		C1	15.041.0457.2	15.031.0457.2	50
	C2	15.042.0457.2	15.032.0457.2	50	
5	25	C0	15.040.0557.2	15.030.0557.2	50
		C1	15.041.0557.2	15.031.0557.2	50
	C2	15.042.0557.2	15.032.0557.2	50	
6	30	C0	15.040.0657.2	15.030.0657.2	50
		C1	15.041.0657.2	15.031.0657.2	50
	C2	15.042.0657.2	15.032.0657.2	50	
7	35	C0	15.040.0757.2	15.030.0757.2	50
		C1	15.041.0757.2	15.031.0757.2	50
	C2	15.042.0757.2	15.032.0757.2	50	



Printing to customer requirements

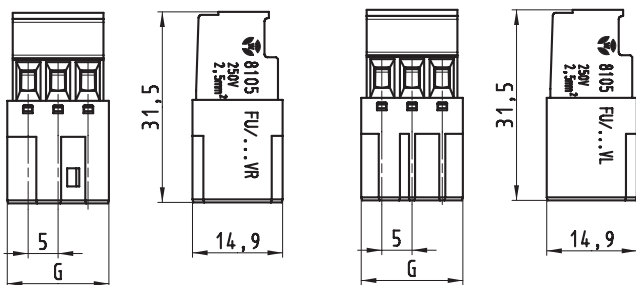
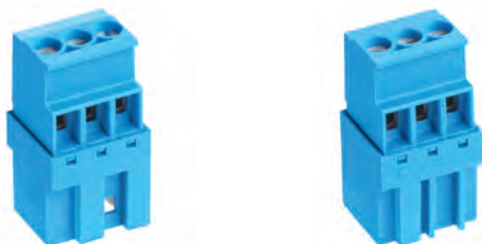
Color			
	RAL	Name	Color code
	1016	Sulfur yellow	15.xxx.xxxx.8
	1021	Rapeseed yellow	upon request
	2012	Salmon orange	15.xxx.xxxx.9
	3014	Dusky pink	15.xxx.xxxx.5
	4009	Pastel violet	15.xxx.xxxx.0
	5012	Light blue	15.xxx.xxxx.6
	6005	Moss green	upon request
	6027	Light green	15.xxx.xxxx.7
	7001	Silver gray	upon request
	7015	Slate gray	15.xxx.xxxx.3
	7021	Black gray	15.xxx.xxxx.1
	8019	Gray brown	upon request
	9010	Pure white	15.xxx.xxxx.2

Approvals				
Usegroup	UL		VDE	
	B	D		
Rated voltage	300 V	300 V	250 V	
Rated current	10 A	10 A	10 A	
Rated cross-section				
	solid	AWG 26-12	AWG 26-12	4.0 mm ²
	fine stranded	AWG 26-12	AWG 26-12	2.5 mm ²
Torque	0.5 – 0.7 Nm	0.5 – 0.7 Nm	0.5 – 0.7 Nm	
Screw thread	M3	M3	M3	

Connector with tab contact



8105 FU VR / 8105 FU VL



Order data

Poles	G (mm)	Coding	8105 FU VR	8105 FU VL	Std. Pack
			Part No.	Part No.	
2	11.8	C1	15.421.0257.2	15.411.0257.2	100
2	11.8	C5	15.425.0257.2	15.415.0257.2	100
2	11.8	C8	15.428.0257.2	15.418.0257.2	100
2	11.8	C9	15.429.0257.2	15.419.0257.2	100
2	11.8	C10	15.420.1257.2	15.410.1257.2	100
2	11.8	C11	15.421.1257.2	15.411.1257.2	100
2	11.8	C12	15.422.1257.2	15.412.1257.2	100
2	11.8	C13	15.423.1257.2	15.413.1257.2	100
3	16.8	C1	15.421.0357.2	15.411.0357.2	100
3	16.8	C2	15.422.0357.2	15.412.0357.2	100
3	16.8	C3	15.423.0357.2	15.413.0357.2	100
3	16.8	C8	15.428.0357.2	15.418.0357.2	100
3	16.8	C9	15.429.0357.2	15.419.0357.2	100
3	16.8	C10	15.420.1357.2	15.410.1357.2	100
3	16.8	C11	15.421.1357.2	15.411.1357.2	100
3	16.8	C12	15.422.1357.2	15.412.1357.2	100
3	16.8	C13	15.423.1357.2	15.413.1357.2	100
3	16.8	C14	15.424.1357.2	15.414.1357.2	100
3	16.8	C15	15.425.1357.2	15.415.1357.2	100
4	21.8	C1	15.421.0457.2	15.411.0457.2	50
4	21.8	C7	15.427.0457.2	15.417.0457.2	50
4	21.8	C8	15.428.0457.2	15.418.0457.2	50
4	21.8	C9	15.429.0457.2	15.419.0457.2	50
4	21.8	C10	15.420.1457.2	15.410.1457.2	50
4	21.8	C11	15.421.1457.2	15.411.1457.2	50
4	21.8	C12	15.422.1457.2	15.412.1457.2	50
4	21.8	C13	15.423.1457.2	15.413.1457.2	50
5	26.8	C3	15.423.0557.2	15.413.0557.2	50
6	31.8	C3	15.423.0657.2	15.413.0657.2	50
7	36.8	C5	15.425.0757.2	15.415.0757.2	50



Printing to customer requirements

Color			
	RAL	Name	Color code
	1016	Sulfur yellow	15.xxx.xxxx.8
	1021	Rapeseed yellow	upon request
	2012	Salmon orange	15.xxx.xxxx.9
	3014	Dusky pink	15.xxx.xxxx.5
	4009	Pastel violet	15.xxx.xxxx.0
	5012	Light blue	15.xxx.xxxx.6
	6005	Moss green	upon request
	6027	Light green	15.xxx.xxxx.7
	7001	Silver gray	upon request
	7015	Slate gray	15.xxx.xxxx.3
	7021	Black gray	15.xxx.xxxx.1
	8019	Gray brown	upon request
	9010	Pure white	15.xxx.xxxx.2

Technical data

Wire range	
solid min. - max.	0.20 – 4.0 mm ²
fine stranded min. - max.	0.14 – 2.5 mm ²
fine stranded (with ferrule) max.	2.5 mm ²
Dimensions	
Wire strip length	7.0 mm
Drill hole diameter	–
Materials	
Clamp	Brass
Screw	Steel
Soldering flag	–
Type of insulation material	
Material	PA
Inflammability class	V2 (V0 upon request)
Pollution degree / Overvoltage category	
3 / Cat III	250 V / 4 kV
2 / Cat II	400 V / 4 kV
1 / Cat I	1000 V / 4 kV

Approvals

	UL		VDE
Usegroup	B	D	
Rated voltage	300 V	300 V	250 V
Rated current	10 A	10 A	10 A
Rated cross-section			
solid	AWG 26-12	AWG 26-12	4.0 mm ²
fine stranded	AWG 26-12	AWG 26-12	2.5 mm ²
Torque	0.5 – 0.7 Nm	0.5 – 0.7 Nm	0.5 – 0.7 Nm
Screw thread	M3	M3	M3

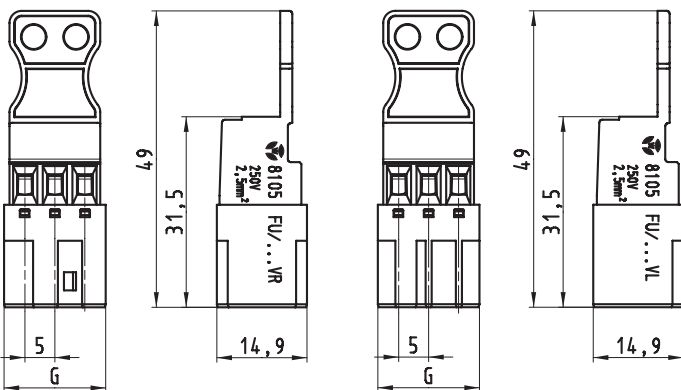
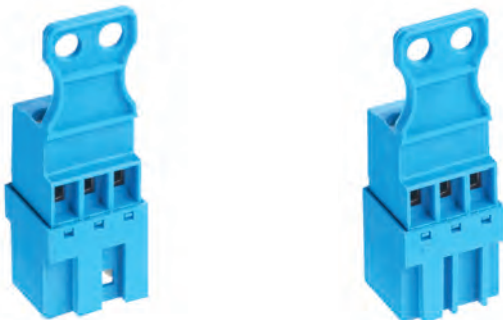
VR = Right interlock position / wire-side

VL = Left interlock position / opposite the wire-side



Connector with tab contact

8105 FU VRA / 8105 FU VLA with extraction aid



Technical data	
Wire range	
solid min. - max.	0.20 – 4.0 mm ²
fine stranded min. - max.	0.14 – 2.5 mm ²
fine stranded (with ferrule) max.	2.5 mm ²
Dimensions	
Wire strip length	7.0 mm
Drill hole diameter	-
Materials	
Clamp	Brass
Screw	Steel
Soldering flag	-
Type of insulation material	
Material	PA
Inflammability class	V2 (V0 upon request)
Pollution degree / Overvoltage category	
3 / Cat III	250 V / 4 kV
2 / Cat II	400 V / 4 kV
1 / Cat I	1000 V / 4 kV

Order data					
Poles	G (mm)	Coding	8105 FU VRA	8105 FU VLA	Std. Pack
			Part No.	Part No.	
2	11.8	C1	15.441.0257.2	15.431.0257.2	50
2	11.8	C5	15.445.0257.2	15.435.0257.2	50
2	11.8	C8	15.448.0257.2	15.438.0257.2	50
2	11.8	C9	15.449.0257.2	15.439.0257.2	50
2	11.8	C10	15.440.1257.2	15.430.1257.2	50
2	11.8	C11	15.441.1257.2	15.431.1257.2	50
2	11.8	C12	15.442.1257.2	15.432.1257.2	50
2	11.8	C13	15.443.1257.2	15.433.1257.2	50
3	16.8	C1	15.441.0357.2	15.431.0357.2	50
3	16.8	C2	15.442.0357.2	15.432.0357.2	50
3	16.8	C3	15.443.0357.2	15.433.0357.2	50
3	16.8	C8	15.448.0357.2	15.438.0357.2	50
3	16.8	C9	15.449.0357.2	15.439.0357.2	50
3	16.8	C10	15.440.1357.2	15.430.1357.2	50
3	16.8	C11	15.441.1357.2	15.431.1357.2	50
3	16.8	C12	15.442.1357.2	15.432.1357.2	50
3	16.8	C13	15.443.1357.2	15.433.1357.2	50
3	16.8	C14	15.444.1357.2	15.434.1357.2	50
3	16.8	C15	15.445.1357.2	15.435.1357.2	50
4	21.8	C1	15.441.0457.2	15.431.0457.2	50
4	21.8	C7	15.447.0457.2	15.437.0457.2	50
4	21.8	C8	15.448.0457.2	15.438.0457.2	50
4	21.8	C9	15.449.0457.2	15.439.0457.2	50
4	21.8	C10	15.440.1457.2	15.430.1457.2	50
4	21.8	C11	15.441.1457.2	15.431.1457.2	50
4	21.8	C12	15.442.1457.2	15.432.1457.2	50
4	21.8	C13	15.443.1457.2	15.433.1457.2	50
5	26.8	C3	15.443.0557.2	15.433.0557.2	50
6	31.8	C3	15.443.0657.2	15.433.0657.2	50
7	36.8	C5	15.445.0757.2	15.435.0757.2	50



Printing to customer requirements

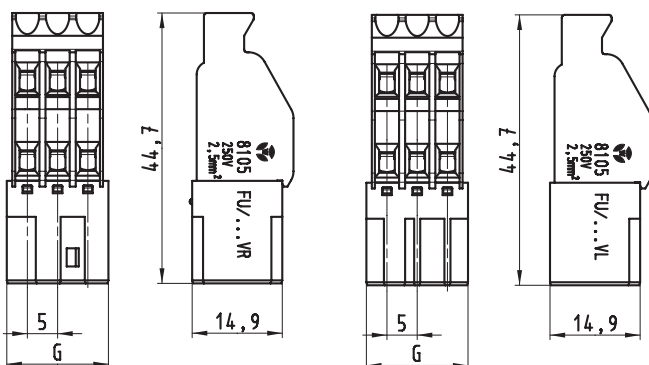
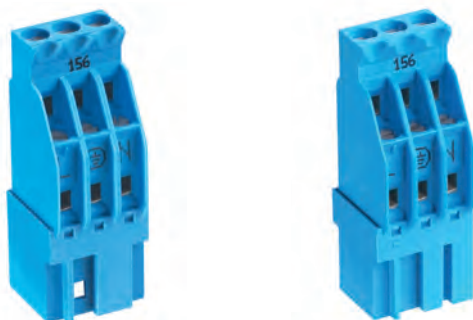
Color			
	RAL	Name	Color code
	1016	Sulfur yellow	15.xxx.xxxx.8
	1021	Rapeseed yellow	upon request
	2012	Salmon orange	15.xxx.xxxx.9
	3014	Dusky pink	15.xxx.xxxx.5
	4009	Pastel violet	15.xxx.xxxx.0
	5012	Light blue	15.xxx.xxxx.6
	6005	Moss green	upon request
	6027	Light green	15.xxx.xxxx.7
	7001	Silver gray	upon request
	7015	Slate gray	15.xxx.xxxx.3
	7021	Black gray	15.xxx.xxxx.1
	8019	Gray brown	upon request
	9010	Pure white	15.xxx.xxxx.2

Approvals				
	UL		VDE	
Usegroup	B	D		
Rated voltage	300 V	300 V	250 V	
Rated current	10 A	10 A	10 A	
Rated cross-section				
	solid	AWG 26-12	AWG 26-12	4.0 mm ²
	fine stranded	AWG 26-12	AWG 26-12	2.5 mm ²
Torque	0.5 – 0.7 Nm		0.5 – 0.7 Nm	
Screw thread	M3		M3	

Connector with tab contact and dual connection



8105 FUE VR / 8105 FUE VL



Order data

Poles	G (mm)	Coding	8105 FUE VR	8105 FUE VL	Std. Pack
			Part No.	Part No.	
2	11.8	C1	15.521.0257.1	15.511.0257.1	100
2	11.8	C5	15.525.0257.1	15.515.0257.1	100
2	11.8	C8	15.528.0257.1	15.518.0257.1	100
2	11.8	C9	15.529.0257.1	15.519.0257.1	100
2	11.8	C10	15.520.1257.1	15.510.1257.1	100
2	11.8	C11	15.521.1257.1	15.511.1257.1	100
2	11.8	C12	15.522.1257.1	15.512.1257.1	100
2	11.8	C13	15.523.1257.1	15.513.1257.1	100
3	16.8	C1	15.521.0357.1	15.511.0357.1	100
3	16.8	C2	15.522.0357.1	15.512.0357.1	100
3	16.8	C3	15.523.0357.1	15.513.0357.1	100
3	16.8	C8	15.528.0357.1	15.518.0357.1	100
3	16.8	C9	15.529.0357.1	15.519.0357.1	100
3	16.8	C10	15.520.1357.1	15.510.1357.1	100
3	16.8	C11	15.521.1357.1	15.511.1357.1	100
3	16.8	C12	15.522.1357.1	15.512.1357.1	100
3	16.8	C13	15.523.1357.1	15.513.1357.1	100
3	16.8	C14	15.524.1357.1	15.514.1357.1	100
3	16.8	C15	15.525.1357.1	15.515.1357.1	100
4	21.8	C1	15.521.0457.1	15.511.0457.1	50
4	21.8	C7	15.527.0457.1	15.517.0457.1	50
4	21.8	C8	15.528.0457.1	15.518.0457.1	50
4	21.8	C9	15.529.0457.1	15.519.0457.1	50
4	21.8	C10	15.520.1457.1	15.510.1457.1	50
4	21.8	C11	15.521.1457.1	15.511.1457.1	50
4	21.8	C12	15.522.1457.1	15.512.1457.1	50
4	21.8	C13	15.523.1457.1	15.513.1457.1	50
5	26.8	C3	15.523.0557.1	15.513.0557.1	50



Printing to customer requirements

Color			
	RAL	Name	Color code
	1016	Sulfur yellow	15.xxx.xxxx.8
	1021	Rapeseed yellow	upon request
	2012	Salmon orange	15.xxx.xxxx.9
	3014	Dusky pink	15.xxx.xxxx.5
	4009	Pastel violet	15.xxx.xxxx.0
	5012	Light blue	15.xxx.xxxx.6
	6005	Moss green	upon request
	6027	Light green	15.xxx.xxxx.7
	7001	Silver gray	upon request
	7015	Slate gray	15.xxx.xxxx.3
	7021	Black gray	15.xxx.xxxx.1
	8019	Gray brown	upon request
	9010	Pure white	15.xxx.xxxx.2

Technical data

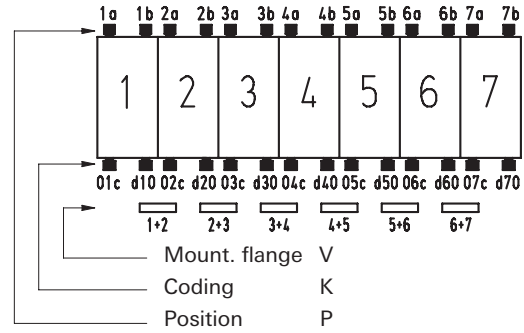
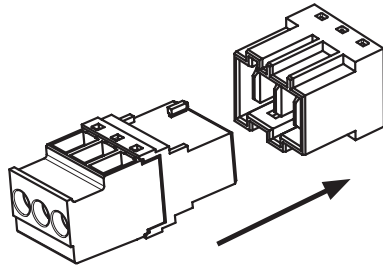
Wire range	
solid min. - max.	0.20 – 4.0 mm ²
fine stranded min. - max.	0.14 – 2.5 mm ²
fine stranded (with ferrule) max.	2.5 mm ²
Dimensions	
Wire strip length	7.0 mm
Drill hole diameter	-
Materials	
Clamp	Brass
Screw	Steel
Soldering flag	-
Type of insulation material	
Material	PA
Inflammability class	V2 (V0 upon request)
Pollution degree / Overvoltage category	
3 / Cat III	250 V / 4 kV
2 / Cat II	400 V / 4 kV
1 / Cat I	1000 V / 4 kV

Approvals

	cULus		VDE
Usegroup	B	D	
Rated voltage	300 V	300 V	250 V
Rated current	10 A	10 A	10 A
Rated cross-section			
	solid	AWG 26-12	AWG 26-12
	fine stranded	AWG 26-12	AWG 26-12
			4.0 mm ²
			2.5 mm ²
Torque	0.5 – 0.7 Nm	0.5 – 0.7 Nm	0.5 – 0.7 Nm
Screw thread	M3	M3	M3


VR = Right interlock position / wire-side VL = Left interlock position / opposite the wire-side

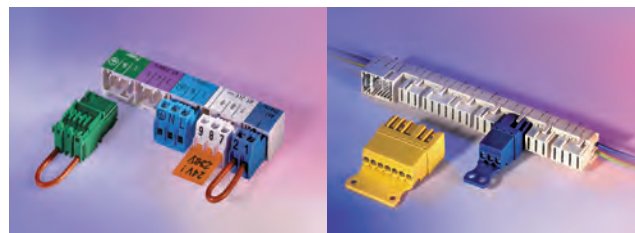
Matrix: Codings





























































Number of poles		2		3		4		5		6		7	
Coding													
C1	Position												
	Coding	01c, d20		01c, d20		03c, d40							
	Mount. flange	1+2		1+2		1+2, 3+4							
C2	Position												
	Coding	01c		01c		01c							
	Mount. flange	1+2		1+2		1+2, 3+4							
C3	Position												
	Coding	01c, d20		03c		d40		d30		d30, d60			
	Mount. flange	1+2		1+2		1+2, 3+4		1+2		1+2, 5+6			
C4	Position												
	Coding	01c		d30		d23c							
	Mount. flange	1+2		1+2		1+2, 3+4							
C5	Position												
	Coding	d20		01c		d40						d10, d40, d50	
	Mount. flange	1+2		1+2		1+2, 3+4						2+3, 6+7	
C6	Position												
	Coding	-		01c		d20							
	Mount. flange	1+2		1+2		1+2, 3+4							
C7	Position												
	Coding	d20		d20		01c							
	Mount. flange	1+2		1+2		1+2, 3+4							
C8	Position												
	Coding	d20		d12c		d40							
	Mount. flange	1+2		2+3		1+2, 3+4							
C9	Position												
	Coding	d20		-		02c, d40							
	Mount. flange	1+2		1+2		3+4							
C10	Position												
	Coding	d20		02c, d30		01c, d40							
	Mount. flange	1+2		2+3		3+4							
C11	Position												
	Coding	d20		01c, d10, d30		01c, d30							
	Mount. flange	1+2		2+3		2+3							
C12	Position												
	Coding	d20		d12c		02c							
	Mount. flange	1+2		2+3		3+4							
C13	Position												
	Coding	-		d12c		02c, d40							
	Mount. flange	1+2		2+3		2+3							
C14	Position												
	Coding			d12c									
	Mount. flange			2+3									
C15	Position												
	Coding			d10									
	Mount. flange			2+3									

Combination possibilities

 = combinable



 	 MS 9401 to MS 9406, MS 9481 (SMD) *)  Fig. MS 9401	 MS 9411 to MS 9415 *)  Fig. MS 9412	 MS 9421 to MS 9424 *)  Fig. MS 9421	 MF 9431 to MF 9434 *)  Fig. MF 9431	 MSF 9441 to MSF 9444 *)  Fig. MSF 9441
 8105 B					
 8105 B VL					
 8105 B VR					
 8105 B VL A					
 8105 B VR A					
 Upon request 8105 FU					
 8105 FU VL					
 8105 FU VR					
 8105 FU VL A					
 8105 FU VR A					
 8105 FUE VR					
 8105 FUE VL					

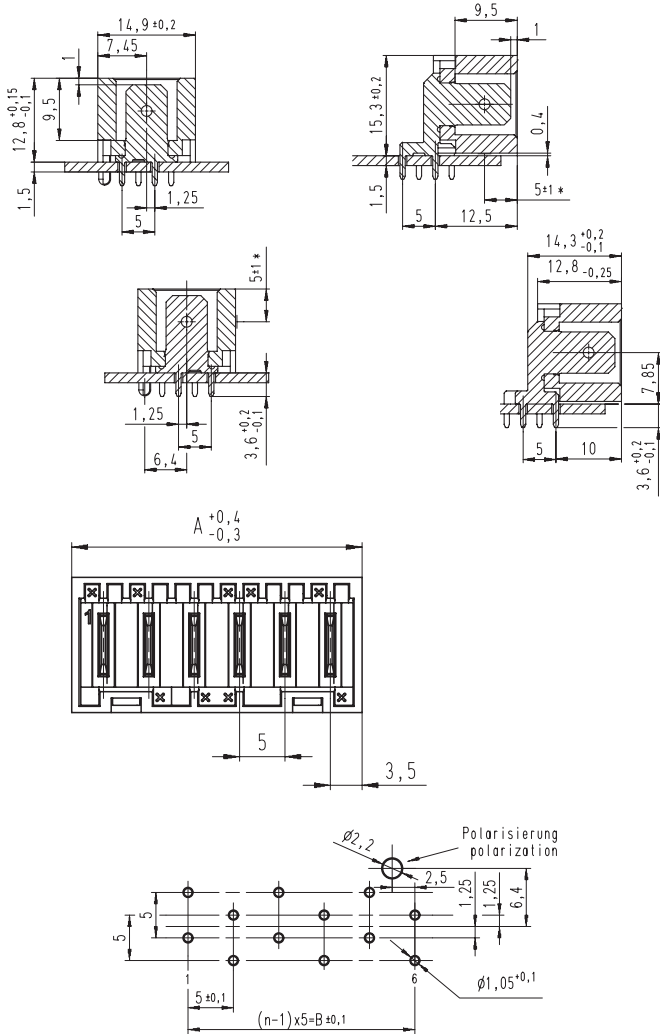
*) Customer-specific pin connectors, for details please contact the STOCKO Contact company

www.stocko-contact.com
 E-mail: info@stocko-contact.com
 Phone: +49 202 9733-0



Tab Contacts

MS 9401 / MS 9402



Order data

Poles*	A (mm)	Coding*	Art. No. MS 9401	Std. Pack
2	12	C1 0A	MSLO 9401-002-00A-960-000-00	500
2	12	C2 0B	MSLO 9401-002-00B-960-000-00	500
2	12	C3 0C	MSLO 9401-002-00C-960-000-00	500
2	12	C4 0D	MSLO 9401-002-00D-960-000-00	500
2	12	C5 0E	MSLO 9401-002-00E-960-000-00	500
2	12	C6 0F	MSLO 9401-002-00F-960-000-00	500
2	12	C7 0G	MSLO 9401-002-00G-960-000-00	500
2	12	C12 0N	MSLO 9401-002-00N-960-000-00	500
3	17	C1 0A	MSLO 9401-003-00A-960-000-00	350
3	17	C2 0C	MSLO 9401-003-00C-960-000-00	350
3	17	C3 0D	MSLO 9401-003-00D-960-000-00	350
3	17	C4 0E	MSLO 9401-003-00E-960-000-00	350
3	17	C5 0F	MSLO 9401-003-00F-960-000-00	350
3	17	C6 0G	MSLO 9401-003-00G-960-000-00	350
3	17	C7 0H	MSLO 9401-003-00H-960-000-00	350
4	22	C1 0A	MSLO 9401-004-00A-960-000-00	250
4	22	C2 0B	MSLO 9401-004-00B-960-000-00	250
4	22	C3 0C	MSLO 9401-004-00C-960-000-00	250
4	22	C4 0E	MSLO 9401-004-00E-960-000-00	250
4	22	C5 0F	MSLO 9401-004-00F-960-000-00	250
4	22	C6 0G	MSLO 9401-004-00G-960-000-00	250
5	27	C1 0B	MSLO 9401-005-00B-960-000-00	200
5	27	C2 0D	MSLO 9401-005-00D-960-000-00	200
6	32	C1 0A	MSLO 9401-006-00A-960-000-00	150
6	32	C2 0B	MSLO 9401-006-00B-960-000-00	150
7	37	C1 0A	MSLO 9401-007-00A-960-000-00	150
7	37	C2 0B	MSLO 9401-007-00B-960-000-00	150

Poles	A (mm)	Coding*	Art.No. MS 9402	Std. Pack
2	12	C1 0A	MSLO 9402-002-00A-960-000-00	500
2	12	C2 0B	MSLO 9402-002-00B-960-000-00	500
2	12	C3 0C	MSLO 9402-002-00C-960-000-00	500
2	12	C4 0D	MSLO 9402-002-00D-960-000-00	500
2	12	C5 0E	MSLO 9402-002-00E-960-000-00	500
2	12	C6 0F	MSLO 9402-002-00F-960-000-00	500
2	12	C7 0G	MSLO 9402-002-00G-960-000-00	500
2	12	C12 0N	MSLO 9402-002-00N-960-000-00	500
3	17	C1 0A	MSLO 9402-003-00A-960-000-00	350
3	17	C2 0C	MSLO 9402-003-00C-960-000-00	350
3	17	C3 0D	MSLO 9402-003-00D-960-000-00	350
3	17	C4 0E	MSLO 9402-003-00E-960-000-00	350
3	17	C5 0F	MSLO 9402-003-00F-960-000-00	350
3	17	C6 0G	MSLO 9402-003-00G-960-000-00	350
3	17	C7 0H	MSLO 9402-003-00H-960-000-00	350
4	22	C1 0A	MSLO 9402-004-00A-960-000-00	200
4	22	C2 0B	MSLO 9402-004-00B-960-000-00	200
4	22	C3 0C	MSLO 9402-004-00C-960-000-00	200
4	22	C4 0E	MSLO 9402-004-00E-960-000-00	200
4	22	C5 0F	MSLO 9402-004-00F-960-000-00	200
4	22	C6 0G	MSLO 9402-004-00G-960-000-00	200
5	27	C1 0B	MSLO 9402-005-00B-960-000-00	200
5	27	C2 0D	MSLO 9402-005-00D-960-000-00	200
6	32	C1 0A	MSLO 9402-006-00A-960-000-00	150
6	32	C2 0B	MSLO 9402-006-00B-960-000-00	150
7	37	C1 0A	MSLO 9402-007-00A-960-000-00	125
7	37	C2 0B	MSLO 9402-007-00B-960-000-00	125

*) Further coding and numbers of poles upon request

Approvals

	UL	CSA	IEC
Rated voltage	400 V	400 V	250 V
Rated current	16 A	10 A	16 A
Pitch			5.0 mm

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