
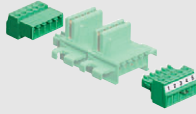


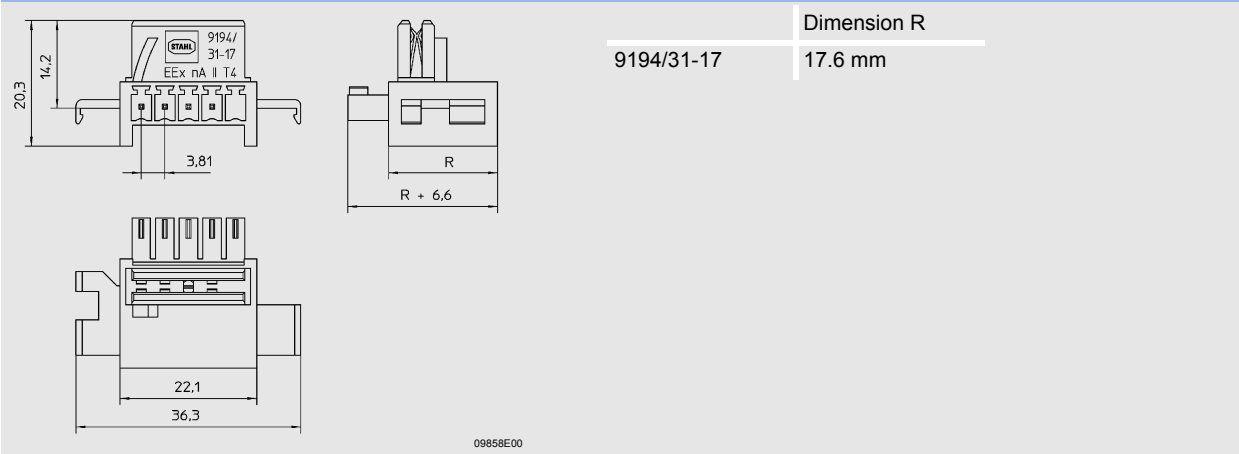
Selection table

Version	Abbildung	Description	Ordering code
pac-Bus type 9194	 09885E00	pac-Bus single element, raster distance 17,6mm	9194/31-17
Terminal set for pac-Bus	 10374E00	5-pole, (set begin + end) with bridge for error message chain	9194/50-01



Technical Data

Certificates	BVS 03 E 213 E	
Explosion protection	⊕ II 3 G EEx nA II T4	
Installation	In Zone 2, Div. 2 and in the safe area	
Connection power supply	Number of contacts	2
	Nominal voltage U_N	24 V DC
	Max. current	31.2 V
	Nominal current	max. 4 A
	Max. through resistance	< 5 mΩ
Common error message	Number of contacts	1 + 1 (self closing)
	Nominal voltage U_N	24 V DC
	Max. voltage	31,2 V
	Nominal current	max. 100 mA
	Max. through resistance	< 5 mΩ
Ambient conditions	Ambient temperature	- 20 °C ... + 70 °C (follow specification of I.S. isolators)
	Storage temperature	- 40 °C ... + 80 °C
	Relative humidity (no condensation)	≤ 95 %
	Vibration (DIN EN 60068-2-6)	
	frequency / amplitude / speed	2 - 200 - 2 Hz / 10 mm / 4 g
	Shock (DIN EN 60068-2-7)	
	acceleration / pulse time	25 g / 6 ms
	Free fall (DIN EN 60068-2-32)	
	level / number	1 m / 50
Mechanical data	Connections	Screw terminals, 5-pole, maximum 1,5 mm ² or via Supply module type 9193
	Weight	approx. 4 g
	Mounting type	on DIN-rail according to EN 50022
	Mounting position	horizontal or vertical
	Protection class	IP 20
	Casing material	PA 6.6
	Fire protecting class (UL-94)	V0
	Contact	Copper alloy; 0.5 μm gold-plated over 2 μm nickel
	Withdrawed force	> 15 N (typical > 40 N)
	Plug cycles	< 50

Dimension drawing (all dimensions in mm) - subject to alterations



Accessories and spare parts

Designation	Illustration	Description	Ordering code
DIN rail		NS 35 / 15 (meter length)	0616129
		NS 35 / 7.5 (meter length)	0616039
End fixture		e. g. Phoenix, E/ME, TBUS NS 35 GY, CLIPFIX 35 or similar	

We reserve the right to make alterations to the technical data, weights, dimensions, designs and products available without notice. The illustrations cannot be considered binding.