

S9-PIR

14-pin socket for R9 relay | Push-In



General data

Rated load	6 A / 250 V
Dielectric strength	
- All terminals / DIN rail	2.5 kV rms / 1 min
- Terminal / terminal	2.5 kV rms / 1 min
- Contact / coil terminal	2.5 kV rms / 1 min
Cross-section of connecting wire	
- Single wire	2 x 0.34 mm ² / AWG 22 ... 2 x 2.5 mm ² / AWG 14
	Use copper conductors only
	Max. jacket diameter 4.0 mm
	Stripping length 8 mm
- Multi wire (un-crimped)	2 x 0.34 mm ² / AWG 22 ... 2 x 2.5 mm ² / AWG 14
	Use copper conductors only
	Max. jacket diameter 4.0 mm
	Stripping length 8 mm
- Multi wire (crimped)	2 x 0.34 mm ² / AWG 22 ... 2 x 1.5 mm ² / AWG 16
	Use copper conductors only
	Max. jacket diameter 4.0 mm
	Stripping length 8 mm
Mounting	TH35 (EN 60715)
Ambient temperature storage (no ice)	-40 ... 80 °C
Ambient temperature operation	-40 ... 70 °C
Weight	62 g
Housing material	PA

Optional Accessories

Retaining clip, plastic	S7-CPI (BAG 10 PCS)
Bridge A2 for Sx-PI / Sx-PIR	Sxx-BBPI (BAG 20 PCS)
2-pole bridge bar	Sxx-BBPI2 (BAG 20 PCS)
4-pole bridge bar for main circuit terminals	Sxx-BBPI4 (BAG 20 PCS)
Multi-operation tool kit for Push-in sockets	OT-PI kit
Marking strip	BS11-PI (50m tape)

Applicable tools

Operation tool	ISO 2380-1 Shape A, width: 2.5 mm
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fig. 1. Wiring diagram

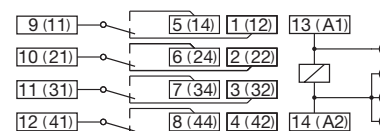
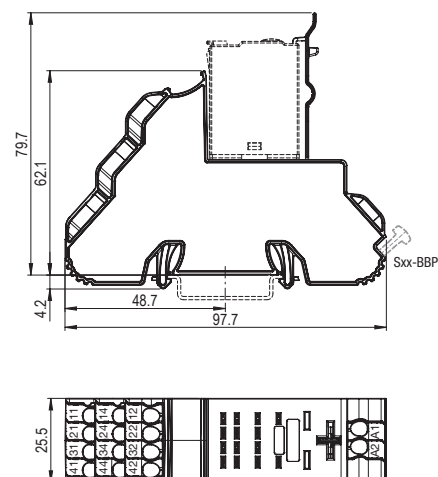


fig. 2. Dimension (mm)



Technical approvals, conformities

Standards	EN 60664-1
Railway	EN 45545-2; EN-50124-1; EN 50155
Approvals	CE, c, UL, us, R