

S7-PIR

8-pin socket for R7 relay | Push-In

General data

Rated load	10 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
Conductor cross section control / main circuit	
- 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)
Storage temperature (no ice)	-40 ... 80 °C
Operation temperature	-40 ... 70 °C
Weight	46 g
Housing material	PA

Optional Accessories

Retaining clip, plastic	S7-CPI (BAG 10 PCS)
Bridge A2	Sxx-BBPI (BAG 20 PCS)
2-pole potential bridge bar	Sxx-BBPI2 (BAG 20 PCS)
Multi-operation tool kit	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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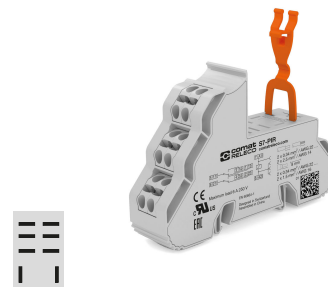


fig. 1. Wiring diagram

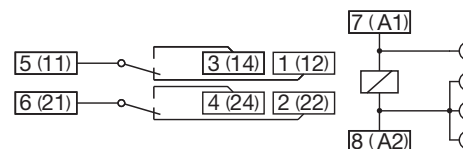
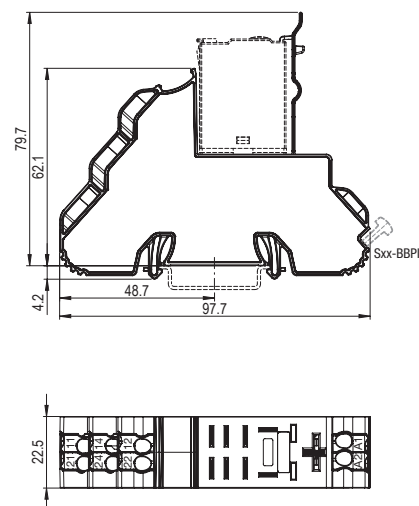


fig. 2. Dimensions (mm)



Technical approvals, conformities

Standards EN 60664-1

Railway EN 45545-2; EN 50124-1; EN 50155

Approvals