Relay Module - PLC-RSC-120UC/21-21/EX - 2909511

Technical data

Connection data

Connection name	Coil side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.14 mm² ... 2.5 mm²
Conductor cross section flexible	0.14 mm² ... 2.5 mm²
	0.2 mm² ... 2.5 mm² (Single ferrule)
	2x 0.5 mm² ... 1.5 mm² (TWIN ferrule)
Conductor cross section AWG	26 ... 14

Connection data 2

Connection name	Contact side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.14 mm² ... 2.5 mm²
Conductor cross section flexible	0.14 mm² ... 2.5 mm²
	0.2 mm² ... 2.5 mm² (Single ferrule)
	2x 0.5 mm² ... 1.5 mm² (TWIN ferrule)
Conductor cross section AWG	26 ... 14

Standards and Regulations

Designation	Standards/regulations
Standards/regulations	IEC 60664
	EN 50178
	EN 60079-0, -7, -15
Rated insulation voltage	250 V AC
Rated surge voltage	6 kV
Insulation	Safe isolation, reinforced insulation
Pollution degree	2
Overvoltage category	III
Conformance	CE-compliant
ATEX	# II 3G Ex ec nC IIC T4 Gc
IECEx	Ex ec nC IIC T4 Gc
UL, USA	Class I, Zone 2, AEx nA nC IIC T6
UL, USA/Canada	Class I, Div. 2, Groups A, B, C, D
UL, Canada	Class I, Zone 2, Ex nA nC IIC Gc T6 X

Conformance/approvals

Designation	CE
Identification	CE-compliant
Designation	ATEX

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Technical data

Conformance/approvals

Identification	# II 3G Ex ec nC IIC T4 Gc
Certificate	IBExU16ATEXB015 X
Designation	IECEx
Identification	Ex ec nC IIC T4 Gc
Certificate	IECEx IBE 16.0029X
Designation	UL, USA
Identification	Class I, Zone 2, AEx nA nC IIC T6
Designation	UL, USA/Canada
Identification	Class I, Div. 2, Groups A, B, C, D
Designation	UL, Canada
Identification	Class I, Zone 2, Ex nA nC IIC Gc T6 X

Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings