

# LSACT18A-R IO backplane connector

Screw type, 0.3 to 2.0mm<sup>2</sup>, Screw latch, Ring Terminal type, 17pins with RTD (Between 15 to 16pin)

# **■**Summary



\*Wire holding structure : Screw type \*Wire size 0.3 to 2.0mm<sup>2</sup>

\*Connector rock method Screw latch

\*Number of pins : 17pin

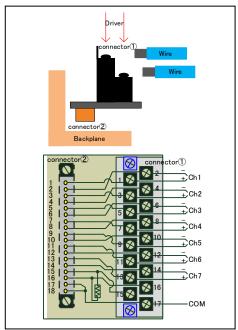
\*RTD 1(Between 15 to 16pin)

## ■ Specifications

ITEM		SPECIFICATION
Classification		Ring Terminal type
Attachment position		IO backplane terminal (Right side)
Number of pins		17pins (2 rows, 9pins + 8pins)
Pitch		10mm
Wire holding structure		Screw type
Screw size		M3.5
Tightening torque		Recommendation 0.7Nm, Maximum 1.0Nm
Rated		250VDC / 3A 🔨
Rated dielectric strength		2000VAC (Between neighbor pins) 🔥
RTD	Operating temperature ranges	-40 to 500℃ (Pt 100Ω)
Wire size		Solid/Flexible:0.3 to 2.0mm <sup>2</sup> (AWG22 to AWG15)
Stripping length		Ring terminal diameter is less than 8mm
Flamability class UL94		V-2
Compatible terminal bases		LSIOB01, LSIOB01-2, LSIOB01-4, LSIOB02, LSIOB02-2, LSIOB02-4
Environmental conditions	Ambient temperature	(Operating) -5 to 60°C (Storage) -25 to 55°C
	Ambient humidity	(Operating) Less than 85%RH (No condensation) (Storage) Less than 80%RH (No condensation)
Weight		0.13kg
Dimensions		41.6mmD x 49.4mmH x 102mmW (Except projection)

#### \*About compliant module type

For compliant modules of this product, please refer to "Compliant accessory connector list (CGS-S9902-E-XX)".



Applied voltage of the connector pin is the rating voltage or less. 15pin and 16pin of the connector have internal RTD.

Therefore, don't connect the wire and apply the voltage from the outside.

When using, please read the instruction manual attached to the product carefully and use it properly. This catalog may not be distributed or reproduced in whole or in part without permission.

Please be aware that due to product improvements and modifications, the product description in this catalog may differ in certain respects from the actual product.

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# LSACT18A-L 10 backplane connector

Screw type, 0.3 to 2.0mm<sup>2</sup>, Screw latch, Ring Terminal type, 17pins with RTD (Between 15 to 16pin)

# **■**Summary



\*Wire holding structure Screw type \*Wire size 0.3 to 2.0mm<sup>2</sup>

\*Connector rock method Screw latch

\*Number of pins : 17pin

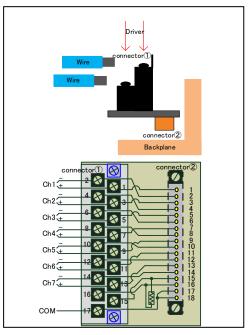
\*RTD 1(Between 15 to 16pin)

## ■ Specifications

ITEM		SPECIFICATION
Classification		Ring Terminal type
Attachment position	•	IO backplane terminal (Left side)
Number of pins		17pins (2 rows, 9pins + 8pins)
Pitch		10mm
Wire holding structure		Screw type
Screw size		M3.5
Tightening torque		Recommendation 0.7Nm, Maximum 1.0Nm
Rated		250VDC / 3A 1
Rated dielectric strength		2000VAC (Between neighbor pins) 🚹
RTD	Operating temperature ranges	-40 to 500℃ (Pt 100Ω)
Wire size		Solid/ Flexible:0.3 to 2.0mm <sup>2</sup> (AWG22 to AWG15)
Stripping length		Ring terminal diameter is less than 8mm
Flamability class UL94		V-2
Compatible terminal bases		LSIOB01, LSIOB01-2, LSIOB01-4, LSIOB02, LSIOB02-2, LSIOB02-4
Environmental conditions	Ambient temperature	(Operating) -5 to 60°C (Storage) -25 to 55°C
	Ambient humidity	(Operating) Less than 85%RH (No condensation) (Storage) Less than 80%RH (No condensation)
Weight		0.13kg
Dimensions		41.6mmD x 49.4mmH x 102mmW (Except projection)

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