1718CF4H

Allen-Bradley 1718 Ex I/O 4-Channel HART Analogue Configurable Module

IN CABINET DISTRIBUTED IO



Component type	Fieldbus, decentr. periphery - analogue/digital I/O module
Range	Ex I/O
Model	N/A
Product status	Existing

The Allen-Bradley Ex I/O modules are an intrinsically safe distributed I/O platform that can be mounted in either Zone 1 or 2, Class I or Div 2 hazardous areas. It integrates devices via EtherNet/IP™ in a chassis-based I/O design reducing the need for additional hardware and wiring. Allowing flexible configuration options ranging from 10 to 40-slot and covered by bulletin numbers 1718 and 1719.

ELECTRICAL	**Resolution of the analogue inputs**	12 Bit
	Analogue input signal configurable	No
	Analogue output, voltage	No
	Resolution of the analogue outputs	12 Bit
	Analogue inputs configurable	Yes
	Analogue outputs configurable	Yes
	Analogue input, current	Yes
	Analogue output, current	Yes
	Type of electric connection	Screw connection
CONSTRUCTION	**Suitable for safety functions**	No
	Number of analogue inputs	4
	Number of analogue outputs	4
	IP rating	IP20
DIMENSIONS	**Width**	28 mm
	Height	107 mm
	Depth	132 mm
ENVIRONMENT	**Operating temperature**	-20…60 °C
	Storage temperature	-25…85 °C
	Max. ambient humidity (non-condensing)	95 %

Published on 07 October 2026

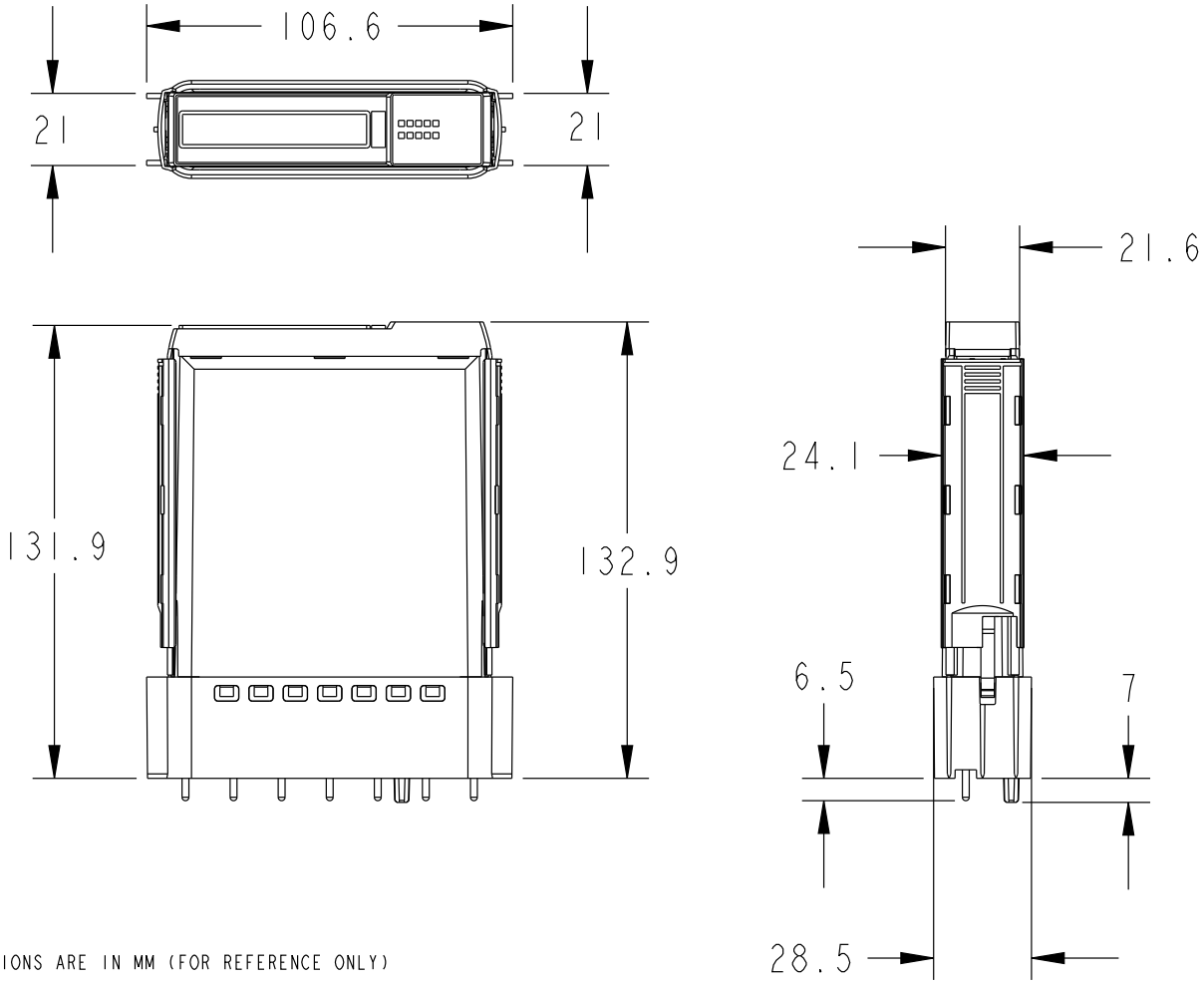
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Allen-Bradley

DIMENSIONAL DIAGRAM



NOTE:

ALL DIMENSIONS ARE IN MM (FOR REFERENCE ONLY)

RELATED PRODUCTS

ACCESSORY



Item No: 1719TB6

Required: No

Description: Allen-Bradley 1719 Ex I/O Screw Terminal 6P



Item No: 1719TB6S

Required: No

Description: Allen-Bradley 1719 Ex I/O Spring Terminal 6P



Item No: 1719TB6F

Required: No

Description: Allen-Bradley 1719 Ex I/O Front Screw Terminal 6P



Item No: 1719TB8

Required: No

Description: Allen-Bradley 1719 Ex I/O Screw Terminal 8P

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RELATED PRODUCTS

ACCESSORY



Item No: 1719TB8F

Required: No

Description: Allen-Bradley 1719 Ex I/O Front Screw Terminal 8P



Item No: 1719TB8S

Required: No

Description: Allen-Bradley 1719 Ex I/O Spring Terminal 8P



Item No: 1719TB8SX2

Required: No

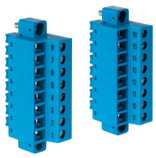
Description: Allen-Bradley 1719 Ex I/O Spring Terminal 2 x 8P



Item No: 1719TB8X2

Required: No

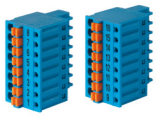
Description: Allen-Bradley 1719 Ex I/O Screw Terminal 2 x 8P



Item No: 1719TB8X2F

Required: No

Description: Allen-Bradley 1719 Ex I/O Front Screw Terminal 2 x 8P



Item No: 1719TB8X2SA

Required: No

Description: Allen-Bradley 1719 Ex I/O Spring Terminal 2 x 8P for 1719-IBN8