# 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 % |



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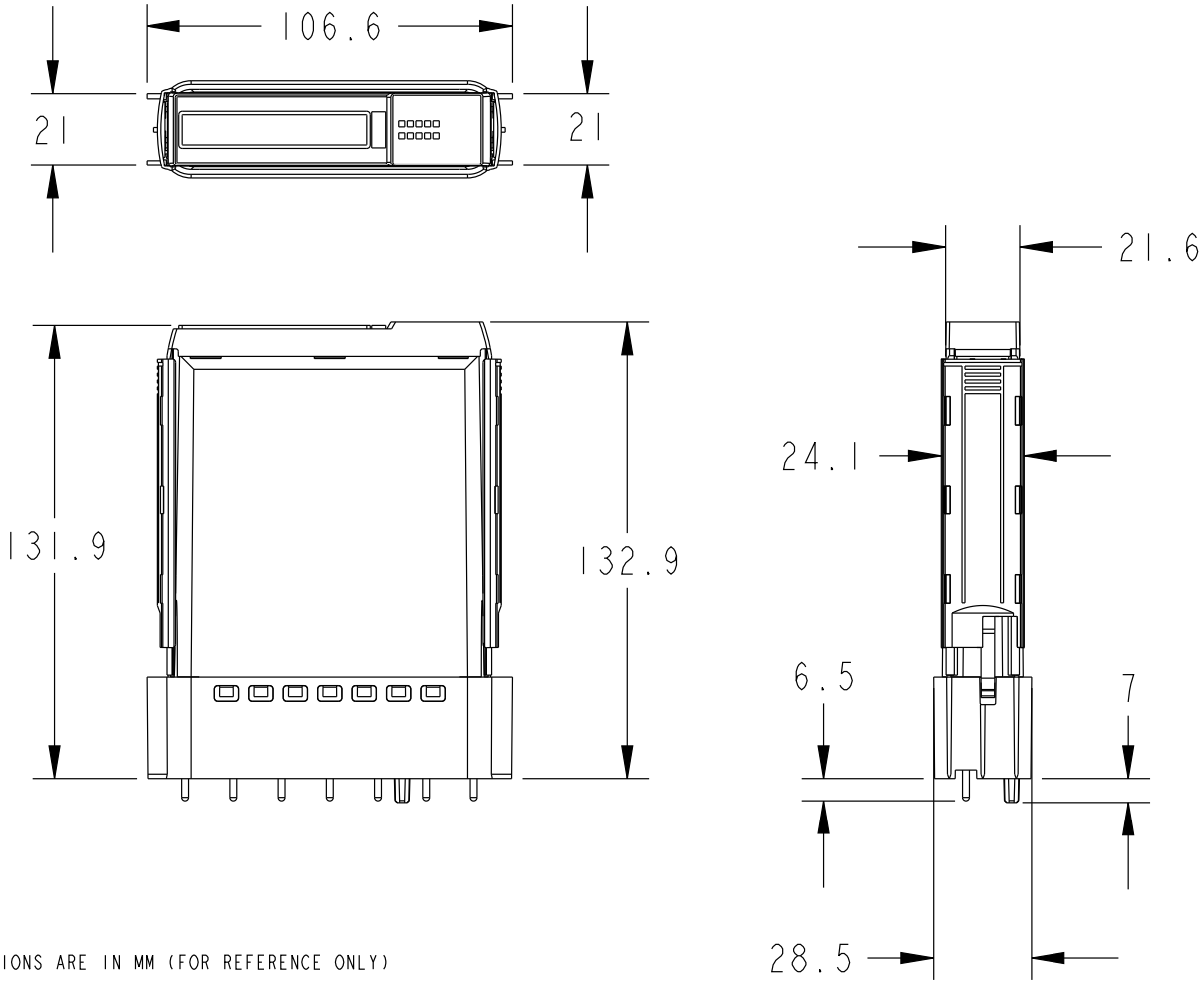
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Allen-Bradley

## 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

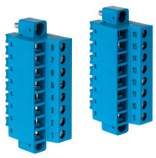
**Description:** Allen-Bradley 1719 Ex I/O Spring Terminal 2 x 8P



**Item No:** 1719TB8X2

**Required:** No

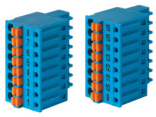
**Description:** Allen-Bradley 1719 Ex I/O Screw Terminal 2 x 8P



**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