

# Catalogue No: **1492-ACABLE025UA**

## PREWIRED CABLE 1756IF16 SINGLE-ENDED VOLTAGE 2.5M

Termination and Wiring Systems > Terminals and Pre-Wired Cables > Pre-Wired Cables and Connection Systems > Allen-Bradley® 1492 Programmable Controller Wiring Systems > ControlLogix Pre-Wired Cables, Terminal Block to IFM Connector > ControlLogix Analogue Pre-Wired Cables



Pre-wired Cable for 1756-IF16 (S-Ended Voltage) Analog Input Module, 20 conductors, #22 AWG, shielded, w1756-TBCH connector & AIFM 25-Pin D-shell connector, length 2.5 meter (8.2 feet)

- Increases machine building productivity
- Simplifies design and engineering time
- Reduces wiring time and wiring errors
- Benefits from quality-looking panels
- Supports conversions from Modicon 800 and 1771 PLC-5® systems to 1756 ControlLogix® I/O
- Various models and cable lengths of the 1492 Programmable Controller wiring systems are available on ab.com. Contact NHP for further information

Representative Photo Only  
(actual product may vary based on configuration selections)

### SPECIFICATIONS

|                                   |                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------|
| Product Series                    | ControlLogix (Bul. 1756 / 1757)                                             |
| Component Type Termination Wiring | Pre-Wired Cable (Terminal Block to IFM / Conversion Module / RTP Connector) |
| Compatible module(s)              | 1756IF16                                                                    |
| Connector, Terminal Block         | Removable Terminal Block                                                    |
| Connector, IFM                    | 25-pin D-Sub Plug (DB-25; 2 rows; 13-12 pins)                               |
| Number of Conductors              | 20 qty                                                                      |
| Wire / Conductor Size             | 22 AWG ( 0.326 mm <sup>2</sup> )                                            |
| Diameter, Cable Jacket            | 8.43 mm                                                                     |
| Length, Cable                     | 2.5 m                                                                       |
| Ui, Rated Insulation Voltage, AC  | 300 V AC                                                                    |
| Ui, Rated Insulation Voltage, DC  | 300 V DC                                                                    |
| Insulation Temperature            | 80 °C                                                                       |
| Storage Temperature, Min          | -20 °C min                                                                  |
| Storage Temperature, Max          | 80 °C max                                                                   |
| Relative Humidity, Min            | 5 %RH                                                                       |
| Relative Humidity, Max            | 95 %RH                                                                      |
| Pollution Degree                  | 2                                                                           |
| Certifications                    | CE<br>C-UL-US<br>UL<br>FM                                                   |

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| REFERENCES                                  |   |
|---------------------------------------------|---|
| IECEX Certificate                           | - |
| Supplier Declaration of Conformity:         | - |
| Installation Guide:                         | - |
| User Manual:                                | - |
| Manufacturer Datasheet:                     | - |
| Manufacturer Catalogue & Product Selection: | - |