

1732E16CFGM12QCR

AB On Machine Distributed IO ArmorBlock 24V DC Ethernet
DLR 16DI DO Configurable DC Micro QC



Allen-Bradley

by ROCKWELL AUTOMATION

ON MACHINE DISTRIBUTED I/O



Component type	Fieldbus, decentr. periphery - analogue/digital I/O module
Range	1732 ArmorBlock I/O
Model	N/A
Product status	Existing

The ArmorBlock® 1732 I/O modules are low-cost, hardened I/O product suitable for On-Machine™ use that helps OEMs and end users reduce installation and operating costs. These On-Machine decentralized solutions can be mounted close to sensors and actuators to provide shorter cable runs and reduced wiring costs for automotive, material handling, and high-speed packaging applications.

ELECTRICAL

Type of digital output	Transistor
Type of voltage (input voltage)	DC
Type of output voltage	DC
Output voltage at digital output	12 - 30 V
Permitted voltage at input	12 - 30 V
Supply voltage DC	24 - 24 V
Type of digital input	Sinking

COMMUNICATION

Supporting protocol for EtherNet/IP	Yes
Supports DLR	Yes

CONSTRUCTION

Suitable for safety functions	No
Degree of protection (IP)	IP67/IP69K

DIMENSIONS

Width	60.4 mm
Height	200.0 mm
Depth	45.0 mm

ENVIRONMENT

Operating temperature	-20 - 60 °C
Storage temperature	-40 - 85 °C
Max. ambient humidity (non-condensing)	95.0 %