

# Catalogue No: 1791DS-IB16

## COMPACTBLOCK GUARD SAFETY I/O DNET 16DI

Automation Systems > Distributed I/O and Signal Converters > Fieldbus I/O Systems > Allen-Bradley In-Cabinet Block Distributed I/O > CompactBlock™ Guard Safety I/O > DeviceNet Modules



### DeviceNet Safety CompactBlock Input Module, 16 Inputs, 16 Test Outputs

- Digital and analog I/O expansion blocks provide the flexibility to add I/O points to your CompactBlock I/O system.
- Integrated DeviceLogix Smart Component Technology provides low-cost logic solving capability in your I/O for faster sense-to-actuation times.



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

#### SPECIFICATIONS

Product Series	CompactBlock Guard I/O (Bul. 1791DS / 1791ES)
Component Type Fieldbus I/O	Safety Digital Input Module
Number of Safe Digital Inputs	16 qty
Digital Input Type	24V DC Sinking (PNP) type
Number of PulseTest Outputs	16 qty
Power Supply	24V DC
IP Rating	IP20
Operating Temperature, Max	60 °C max
Operating Temperature, Min	-20 °C min
Storage Temperature, Max	85 °C max
Storage Temperature, Min	-40 °C min
Relative Humidity, Max	95 %RH
Humidity Type	Non-condensing

#### REFERENCES

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