

On-Machine Modular I/O

On-machine (IP67) modular I/O does not require an enclosure, allowing it to be mounted directly on the machine. TURCK on-machine modular I/O offers quick connection and flexible performance.

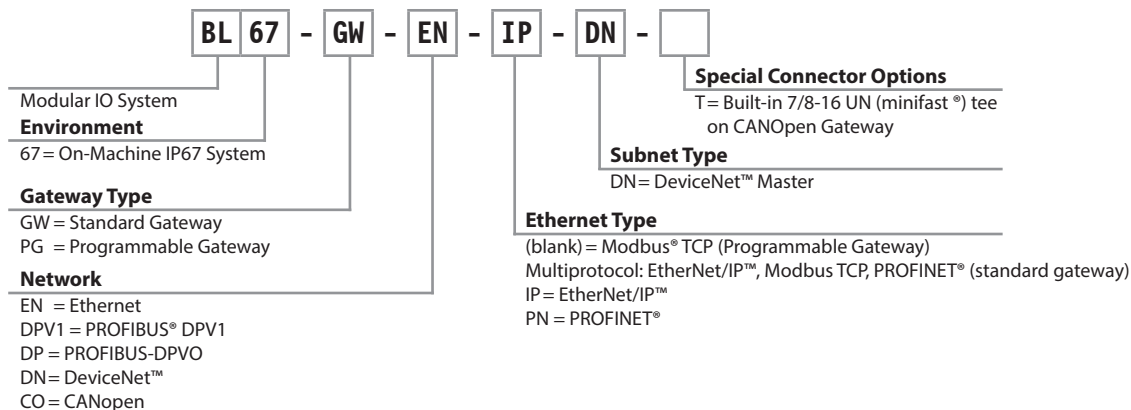
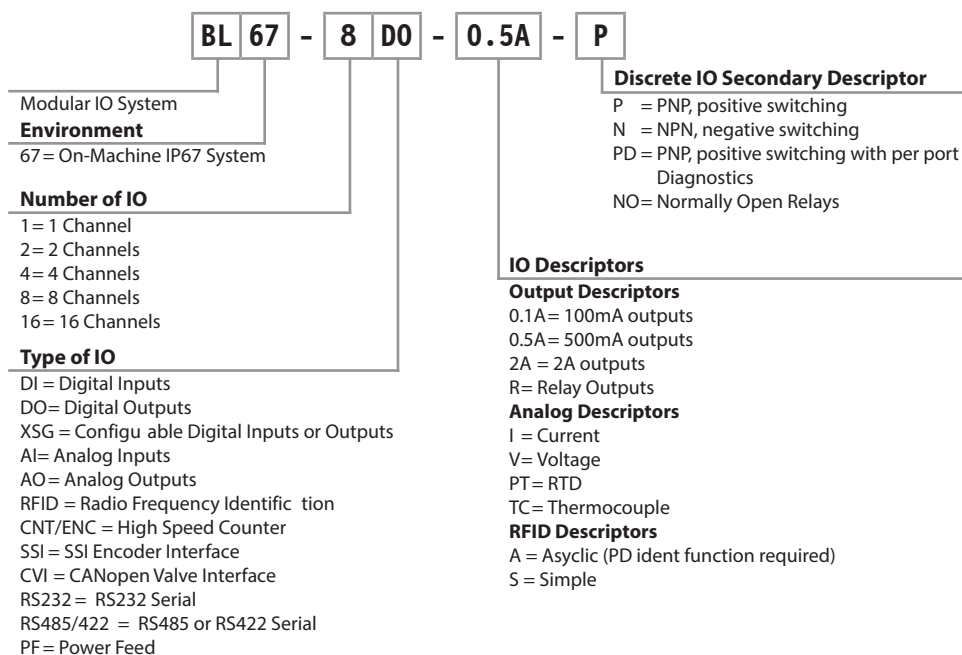
BL67 System

The BL67 system is a completely modular and connectorized I/O system. With IP67-rated protection, the BL67 is rugged enough to be mounted directly on the machine, while flexible enough to handle all of the various I/O signals in the field. Enabling operators to create a unique and custom solution for diverse applications, the BL67 system allows use of any fieldbus gateway with any I/O module, in addition to multiple connectorized bases, depending upon the application.



BL67 Features

- Multiprotocol gateway with interface to the higher level control system
- Programmable features for local or distributed control
- Mix and match slices to create the ideal mix of I/O
- I/O subnet option to elevate device level I/O to Ethernet
- System can integrate up to 32 slices
- Multiple connectorized bases available, including M12 **eurofast**®, M8 **picofast**®, M23 **multifast**® and 7/8 **minifast**® connections

BL67 Gateways Part Number Key**BL67 Slices Part Number Key**

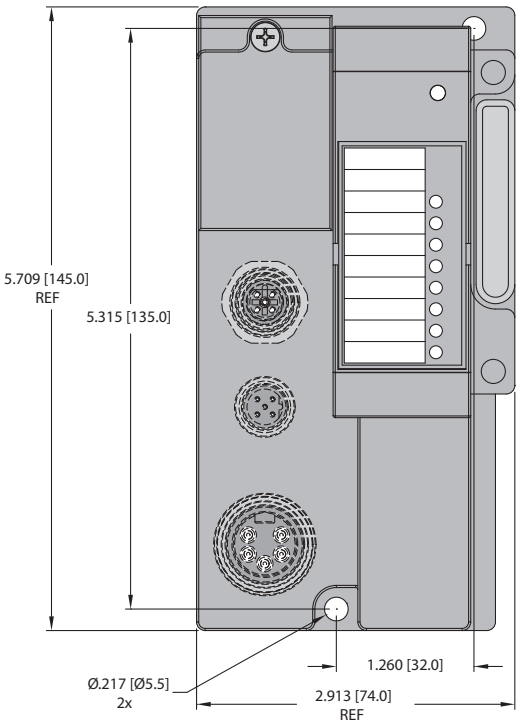
ON-MACHINE MODULAR I/O

BL67 Gateways

- IP67 Protection
- Suitable for most On-Machine Applications
- Some Versions Programmable via CoDeSys V2.3
- IEC 61131-3 Programming Structure
- Program in Ladder Logic, Structured Text, or 3 others
- Mix and Match Languages to Suit Application
- Large Library of Pre-written Function Blocks
- Provide Interface between Chosen Network(s) and BL67 I/O
- Up to 32 BL67 Slices can be Used
- Wide Variety of Digital and Analog I/O Available
- Specialty Slices Available inc. RFID, RSXXX, and Encoders



Housing Style



Part Number

BL67-PG-EN-IP
BL67-PG-EN
BL67-PG-EN-IP-DN
BL67-PG-EN-DN
BL67-PG-DP
BL67-GW-EN
BL67-GW-EN-DN
BL67-GW-EN-IP-DN
BL67-GW-DPV1
BL67-GW-DN
BL67-GW-C0