

Allen-Bradley ControlLogix 1756 digital I/O modules, catalog number list

76 catalog numbers for Allen-Bradley ControlLogix 1756 AC and DC digital input and output, safety I/O and relay contact modules. Each row gives the channel count and type, the signal voltage or range and, for outputs, the current per point. Letters at the end of a catalog number mark extra features: D = diagnostic, E = electronic fusing, I = individually isolated, S = scheduled or safety, SOE = sequence of events, H = HART, K = conformal coated for harsh, corrosive environments. I/O modules fit any slot of a 1756 ControlLogix chassis, local or remote over EtherNet/IP or ControlNet. Removable terminal blocks (RTBs) are not shipped with the modules and are ordered separately. Ask us for availability, lead time and price for any module below.

AC digital input modules

ORDER NUMBER	DESCRIPTION	
1756-IA8D	8 diagnostic inputs (4 points/group), 120V AC, 79...132V AC 47...63 Hz	Request a Quote
1756-IA8DK	8 diagnostic inputs (4 points/group), 120V AC, 79...132V AC 47...63 Hz; conformal coated	Request a Quote
1756-IA16	16 inputs (8 points/group), 120V AC, 74...132V AC 47...63 Hz	Request a Quote
1756-IA16K	16 inputs (8 points/group), 120V AC, 74...132V AC 47...63 Hz; conformal coated	Request a Quote
1756-IA16I	16 individually isolated inputs, 120V AC, 79...132V AC 47...63 Hz	Request a Quote
1756-IA16IK	16 individually isolated inputs, 120V AC, 79...132V AC 47...63 Hz; conformal coated	Request a Quote
1756-IA32	32 inputs (16 points/group), 120V AC, 74...132V AC 47...63 Hz	Request a Quote
1756-IA32K	32 inputs (16 points/group), 120V AC, 74...132V AC 47...63 Hz; conformal coated	Request a Quote
1756-IM16I	16 individually isolated inputs, 240V AC, 159...265V AC 47...63 Hz	Request a Quote
1756-IM16IK	16 individually isolated inputs, 240V AC, 159...265V AC 47...63 Hz; conformal coated	Request a Quote
1756-IN16	16 inputs (8 points/group), 24V AC, 10...30V AC 47...63 Hz	Request a Quote
1756-IN16K	16 inputs (8 points/group), 24V AC, 10...30V AC 47...63 Hz; conformal coated	Request a Quote

AC digital output modules

ORDER NUMBER	DESCRIPTION	
1756-OA8	8 outputs (4 points/group), 120/240V AC, 74...265V AC, 2 A per point at 60 °C	Request a Quote
1756-OA8K	8 outputs (4 points/group), 120/240V AC, 74...265V AC, 2 A per point at 60 °C; conformal coated	Request a Quote
1756-OA8D	8 diagnostic, electronically fused outputs (4 points/group), 120V AC, 74...132V AC, 0.5 A per point	Request a Quote

ORDER NUMBER	DESCRIPTION	
1756-0A8E	8 electronically fused outputs (4 points/group), 120V AC, 74...132V AC, 2 A per point at 60 °C	Request a Quote
1756-0A16	16 outputs, mechanically fused per group (8 points/group), 120/240V AC, 74...265V AC, 0.5 A per point	Request a Quote
1756-0A16K	16 outputs, mechanically fused per group (8 points/group), 120/240V AC, 74...265V AC, 0.5 A per point; conformal coated	Request a Quote
1756-0A16I	16 individually isolated outputs, 120/240V AC, 74...265V AC, 1 A per point at 60 °C	Request a Quote
1756-0A16IK	16 individually isolated outputs, 120/240V AC, 74...265V AC, 1 A per point at 60 °C; conformal coated	Request a Quote
1756-0N8	8 outputs (4 points/group), 24V AC, 10...30V AC, 2 A per point at 60 °C	Request a Quote
1756-0N8K	8 outputs (4 points/group), 24V AC, 10...30V AC, 2 A per point at 60 °C; conformal coated	Request a Quote

DC digital input modules

ORDER NUMBER	DESCRIPTION	
1756-IB16	16 inputs (8 points/group), 12/24V DC sink, 10...31.2V DC	Request a Quote
1756-IB16K	16 inputs (8 points/group), 12/24V DC sink, 10...31.2V DC; conformal coated	Request a Quote
1756-IB16D	16 diagnostic inputs (4 points/group), 12/24V DC sink, 10...30V DC	Request a Quote
1756-IB16DK	16 diagnostic inputs (4 points/group), 12/24V DC sink, 10...30V DC; conformal coated	Request a Quote
1756-IB16I	16 individually isolated inputs, 12/24V DC sink/source, 10...30V DC	Request a Quote
1756-IB16IK	16 individually isolated inputs, 12/24V DC sink/source, 10...30V DC; conformal coated	Request a Quote
1756-IB16IF	16 individually isolated fast inputs, 12/24V DC sink/source, 10...30V DC	Request a Quote
1756-IB16IFK	16 individually isolated fast inputs, 12/24V DC sink/source, 10...30V DC; conformal coated	Request a Quote
1756-IB16ISOE	16 individually isolated sequence of events inputs, 24/48V DC sink/source, 10...55V DC	Request a Quote
1756-IB16ISOEK	16 individually isolated sequence of events inputs, 24/48V DC sink/source, 10...55V DC; conformal coated	Request a Quote
1756-IB32	32 inputs (16 points/group), 12/24V DC sink, 10...31.2V DC	Request a Quote
1756-IB32K	32 inputs (16 points/group), 12/24V DC sink, 10...31.2V DC; conformal coated	Request a Quote
1756-IC16	16 inputs (8 points/group), 48V DC sink, 30...60V DC	Request a Quote
1756-IG16	16 inputs (8 points/group), 5V DC TTL source (low = true), 4.5...5.5V DC	Request a Quote
1756-IG16K	16 inputs (8 points/group), 5V DC TTL source (low = true), 4.5...5.5V DC; conformal coated	Request a Quote
1756-IH16I	16 individually isolated inputs, 125V DC sink/source, 90...146V DC	Request a Quote

ORDER NUMBER	DESCRIPTION	
1756-IH16IK	16 individually isolated inputs, 125V DC sink/source, 90...146V DC; conformal coated	Request a Quote
1756-IH16ISOE	16 individually isolated sequence of events inputs, 125V DC sink/source, 90...140V DC	Request a Quote
1756-IH16ISOEK	16 individually isolated sequence of events inputs, 125V DC sink/source, 90...140V DC; conformal coated	Request a Quote
1756-IV16	16 inputs (8 points/group), 12/24V DC source, 10...30V DC	Request a Quote
1756-IV16K	16 inputs (8 points/group), 12/24V DC source, 10...30V DC; conformal coated	Request a Quote
1756-IV32	32 inputs (16 points/group), 12/24V DC source, 10...30V DC	Request a Quote
1756-IV32K	32 inputs (16 points/group), 12/24V DC source, 10...30V DC; conformal coated	Request a Quote

DC digital output modules

ORDER NUMBER	DESCRIPTION	
1756-OB8	8 outputs (4 points/common), 12/24V DC source, 10...30V DC, 2 A per point at 60 °C	Request a Quote
1756-OB8K	8 outputs (4 points/common), 12/24V DC source, 10...30V DC, 2 A per point at 60 °C; conformal coated	Request a Quote
1756-OB8EI	8 individually isolated, electronically fused outputs, 12/24V DC source, 10...30V DC, 2 A per point	Request a Quote
1756-OB8EIK	8 individually isolated, electronically fused outputs, 12/24V DC source, 10...30V DC, 2 A per point; conformal coated	Request a Quote
1756-OB16D	16 diagnostic outputs (8 points/group), 24V DC source, 19.2...30V DC, 1 A per point at 60 °C	Request a Quote
1756-OB16DK	16 diagnostic outputs (8 points/group), 24V DC source, 19.2...30V DC, 1 A per point at 60 °C; conformal coated	Request a Quote
1756-OB16E	16 electronically fused outputs (8 points/group), 12/24V DC source, 10...31.2V DC, 1 A per point	Request a Quote
1756-OB16EK	16 electronically fused outputs (8 points/group), 12/24V DC source, 10...31.2V DC, 1 A per point; conformal coated	Request a Quote
1756-OB16I	16 individually isolated outputs, 12/24V DC sink/source, 10...30V DC, 1 A per point at 60 °C	Request a Quote
1756-OB16IK	16 individually isolated outputs, 12/24V DC sink/source, 10...30V DC, 1 A per point at 60 °C; conformal coated	Request a Quote
1756-OB16IEF	16 individually isolated, electronically protected fast outputs, 12/24V DC sink/source, 10...30V DC	Request a Quote
1756-OB16IEFK	16 individually isolated, electronically protected fast outputs, 12/24V DC sink/source, 10...30V DC; conformal coated	Request a Quote
1756-OB16IEFS	16 scheduled, individually isolated, electronically protected fast outputs, 12/24V DC sink/source	Request a Quote

ORDER NUMBER	DESCRIPTION	
1756-OB16IEFSK	16 scheduled, individually isolated, electronically protected fast outputs, 12/24V DC sink/source; conformal coated	Request a Quote
1756-OB16IS	16 individually isolated outputs, 8 scheduled, 12/24V DC sink/source, 10...30V DC	Request a Quote
1756-OB32	32 outputs (16 points/group), 12/24V DC source, 10...31.2V DC, 0.35 A per point	Request a Quote
1756-OB32K	32 outputs (16 points/group), 12/24V DC source, 10...31.2V DC, 0.35 A per point; conformal coated	Request a Quote
1756-OC8	8 outputs (4 points/group), 48V DC source, 30...60V DC, 2 A per point at 60 °C	Request a Quote
1756-OC8K	8 outputs (4 points/group), 48V DC source, 30...60V DC, 2 A per point at 60 °C; conformal coated	Request a Quote
1756-OG16	16 outputs (8 points/group), 5V DC TTL (low = true), 4.5...5.5V DC	Request a Quote
1756-OG16K	16 outputs (8 points/group), 5V DC TTL (low = true), 4.5...5.5V DC; conformal coated	Request a Quote
1756-OH8I	8 individually isolated outputs, 125V DC sink/source, 90...146V DC, 2 A per point at 60 °C	Request a Quote
1756-OV16E	16 electronically fused outputs (8 points/group), 12/24V DC sink, 10...30V DC, 1 A per point	Request a Quote
1756-OV32E	32 electronically fused outputs (16 points/group), 12/24V DC sink, 10...30V DC, 0.35 A per point	Request a Quote
1756-OV32EK	32 electronically fused outputs (16 points/group), 12/24V DC sink, 10...30V DC, 0.35 A per point; conformal coated	Request a Quote

Digital safety I/O modules

ORDER NUMBER	DESCRIPTION	
1756-IB16S	16 sinking safety inputs, 8 test outputs, 18...32V DC field power, up to SIL 3 / PLe	Request a Quote
1756-OBV8S	8 safety outputs, bipolar or sourcing, 24V DC, 1 A per channel, up to SIL 3 / PLe	Request a Quote

Contact (relay) output modules

ORDER NUMBER	DESCRIPTION	
1756-0X8I	8 N.C. individually isolated relay contacts, 10...240V AC / 5...125V DC	Request a Quote
1756-0X8IK	8 N.C. individually isolated relay contacts, 10...240V AC / 5...125V DC; conformal coated	Request a Quote
1756-0W16I	16 N.O. individually isolated relay contacts, 10...240V AC / 5...125V DC	Request a Quote
1756-0W16IK	16 N.O. individually isolated relay contacts, 10...240V AC / 5...125V DC; conformal coated	Request a Quote

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ControlLogix I/O Modules Specifications Technical Data, Rockwell Automation publication 1756-TD002U-EN-E (September 2026), pages 7...168. They are given for identification; confirm the full catalog number and series with the module label before ordering. Official documentation: literature.rockwellautomation.com.