

AS-I INTERFACE AND CONNECTORS



Get Your Network Up and Running Quickly and Efficiently with AS-Interface

- Flat cable reduces complex, expensive network architectures
- Reduces installation costs and time by more than 40%
- Immediate error detection and fault handling
- 992 I/O on one gateway
- Network lengths exceed 500 m
- Automatic node replacement simplifies maintenance
- Safety and standard I/O integrate into the same network
- Safety is fully NFPA 79, c(UL), and TÜV approved



Basic Cable Connectors Nomenclature

Connectors	M12	M8	1/2" connector	7/8" connector
2-pin	V1-G-N			
3-pin	V11	V3	V12	V93
4-pin	V1, V1-G-N4	V31	V124	V94
5-pin	V15		V125	V95
8-pin	V17, V19			

*For male connector ends, an "S" is added after the connector code.
V1 = female connector end, V1S = male connector end.

Our standard line of cables and cordsets includes cables that connect to various types of sensors and receptacles. These connection interface styles include industry-standard connectors Micro DC M12 style, Nano DC M8 style, Micro AC 1/2" style, as well as the MINI AC 7/8" connector types. See above our standard nomenclature prefix coding for the various types of possible connectin devices. Standard lengths include 2, 5, and 10 meter, as well as many other nonstandard lengths.

