



For the cULus scope of validity

Intended use

For the UL scope of validity:

The device is exclusively for use in industrial machinery in compliance with the NFPA79 electrical standard.

- The device is intended for indoor use only.
- The device can be operated in wet location.

Electrical connection

For the UL scope of validity:

- Device supply according to Limited Energy in conformity with chapter 9.4, UL61010-1 ed. 3.
- The cabling of the device must only be used in an indoor environment.
- To connect the device, only use UL-certified cables belonging to category CYJV/7 or PVVA/7 suitable for 30VDC and 680mA with a minimum temperature of 60 °C and AWG 24 – AWG 16 and IP rating of IP65 / IP67.
- To ensure protection class IP65 / IP67, all electrical connections must be made using dedicated cables or the ifm protective caps E73004 (Protective caps and ifm cable EVC004 was used for UL IP Test).

Pneumatic connection

For the UL scope of validity:

- To ensure protection class IP65 / IP67, hoses with rating IP65/ IP67 intended for the port or ifm sealing caps E75231 or ifm silencer E75232 must be connected to all pneumatic connections. With silencer E75232 only IP65 is ensured.