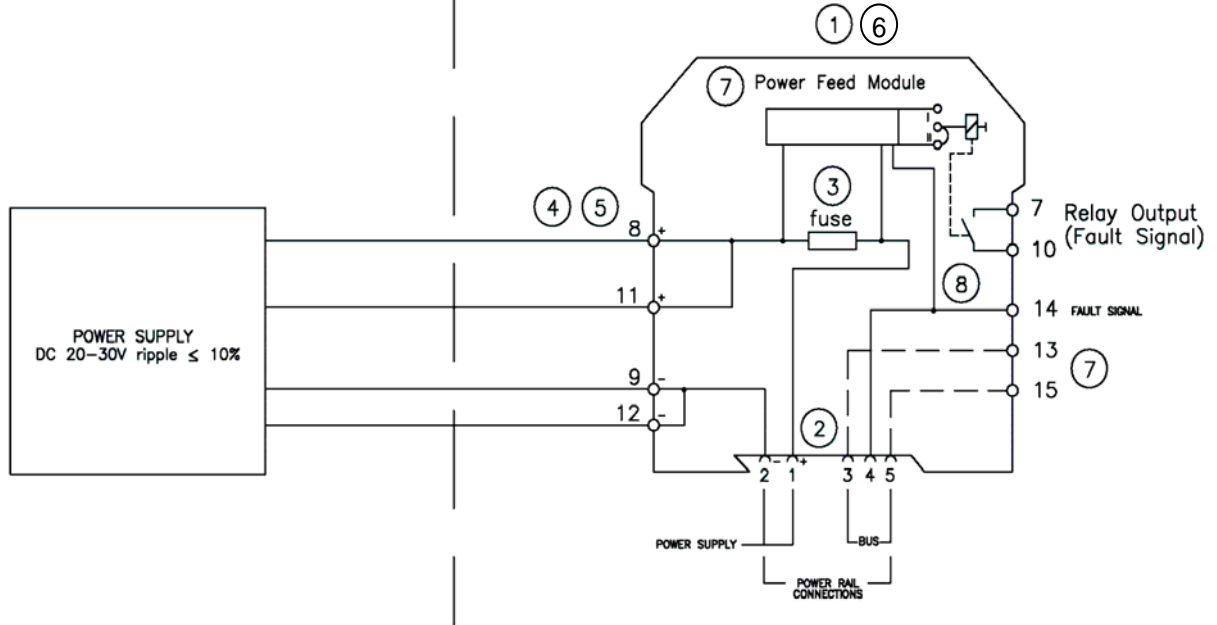


# Control Drawing / Installation Instructions

## Connections

NON-HAZARDOUS LOCATION

NON-HAZARDOUS LOCATION,  
CLASS 1, ZONE 2, GROUP IIC or  
CLASS 1, DIVISION 2, GROUPS A,B,C,D



## Notes

1. These power feed modules are suitable for Division2/ Zone 2 installation. If the power feed modules are intended to be mounted in a Division 2 location, they must be installed in a suitable enclosure that requires a tool to access. A temperature rating of T4 (Ta = 60°C) applies for the power feed modules.
2. **WARNING – DO NOT CONNECT OR DISCONNECT MODULE WHILE CIRCUIT IS LIVE UNLESS LOCATION IS KNOWN TO BE NONHAZERDOUS.**
3. **WARNING – DO NOT REPLACE FUSE WHILE CIRCUIT IS LIVE.**
4. **WARNING – DO NOT REMOVE OR REPLACE PLUG IN TERMINAL BLOCKS UNLESS LOCATION IS KNOWN TO BE NONHAZARDOUS**
5. Wiring methods must be in accordance with the electrical code of the country in use.
6. Models KFD2-EB2, KFD2-EB2.SP KFD2-EB2.R4A.B, KFD2-EB2.R4A.B.SP, KFD2-EB2.RPI, KFD2-EB2.R4A.RPI
7. Connections to bus through terminals 13 and 15 not present on model KFD2-EB2 and KFD2-EB2.SP.
8. On power feed modules KFD2-EB2.RPI and KFD2-EB2.R4A.RPI terminals 13, 14 and 15 are used for bus communication only (there is no fault signal on terminal 14).

|                                                                                                                 |                                       |                  |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------|
| This document contains safety-relevant information. It must not be altered without the authorization of a NE EX |                                       |                  |
|                                                                                                                 | Only valid as long as released in EDM | date: 2018-07-25 |
|                                                                                                                 | Control Drawing                       | 116-0160E        |
|                                                                                                                 | KFD2-EB2-*                            | sheet 1 of 1     |
| Global                                                                                                          |                                       |                  |



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