Connection diagram — TST FUE-2

Labels and text visible in the drawing:

- pneumatic edge alternativly
- integrated Safety edge
- 1,2k / (1,2k) / 8,2k
- Induction loop 1
- Induction loop 2
- Si1 Si2 12V / S1a S2a / S1b S2b
- Si3 Si4 / 8,2K / J701 1 2 3 / 1,2K
- Safety edge plug in module
- Radio (OPTION)
- 1 X9 5 / 1 X8 5
- 2-channel radio receiver Type TST SFFE2-A
- Detector (OPTION)
- 1 X6 5 / 1 X5 5
- 1- or 2-channel Induction loop detector TST SVEK1-D or TST SVEK2-D
- Safety edge (OPTION)
- 1 X11 5 / 1,2k / 8,2k / 1 X10 5
- Safety edge evaluation board TST SUKSA-A or TST SSKS-A
- TST FUE-2
- TST FUE Software EPROM
- Cycle LED
- Dispaly for: - Parameter - Status - Errors
- Standardsetting
- NA1 Emergency stop 1
- NA2 Emergency stop 2
- IN1 Open
- IN2 Close
- IN3 Pull switch
- IN4 Photo eye
- IN5 Stop
- X7
- Watchdog
- K2 Emergency stop
- +24V
- Emergency stop chain
- +24V
- +12V / +5V
- B / A / TTL / RS485
- X12 / AUS / NOT / STOP
- Absolute encoder:
  - 15-16: IN6 Permanent Open
  - 17-18: IN7 Locking in Door Close Position
  - 19-20: IN8 Jog mode
  - 21-22: IN9 Deactivating Auto close time
  - 23-24: IN10 Crosstraffic
- Setting depends on used encoder type
- Mechanical limit switches:
  - 15-16: IN6 Pre limit safety edge
  - 17-18: IN7 Pre limit open
  - 19-20: IN8 Pre limit close
  - 21-22: IN9 Limit switch open
  - 23-24: IN10 Limit switch close
- Incremental encoder:
  - 15-16: IN6 Permanent Open
  - 17-18: IN7 Locking in Door Close Position
  - 19-20: IN8 Reference switch
  - 21-22: IN9 Channel A
  - 23-24: IN10 Channel B
- +24V / GND24 / +12V / GND24 / RS485 B / GND24 / RS485 A / GND24
- Digital Encoder DES / NC / NC
- Position messages
- Door open / Door closed
- K4 / K5
- Brake
- AC DC / K3
- Position messages
- M 3 / U V W
- T1 T2 T3
- PE
- Safety relay K1
- GND24Vu
- Emergency stop chain
- Power stage 6x
- Line supply filter
- N1 / L1 / L1.1 / N1.1
- 180..240VAC ±10%
- 255..340VDC ±10%
- -Uzw. +Uzw. / +10% / -Uzw.
- 255..340VDC ±10%
- 0,5A-T
- GND5 GND20
- Brake chopper
- +5V / GND5 / +18V / GND20
- +24V / GND24
- F202 3.15A
- L1 N / L1 N
- Ferrite core 5 wndings each
- L / N