

| Media flange | Technical data |
|------------------------------|---|
| Media flange pneumatic | <ul style="list-style-type: none"> ■ Interfaces (>>> 6.2.2.1 "Interface, media flange pneumatic" Page 43) ■ Wiring diagram (>>> 6.2.2.2 "Wiring diagrams, media flange pneumatic" Page 44) ■ Connector bypack X651 required (>>> 6.2.5 "Connector bypack X651" Page 54) |
| Media flange IO pneumatic | <ul style="list-style-type: none"> ■ Interfaces (>>> 6.2.3.1 "Interface, media flange IO pneumatic" Page 45) ■ Wiring diagram (>>> 6.2.3.2 "Wiring diagrams, media flange IO pneumatic" Page 46) ■ Connecting cable set X650, X651 (>>> 6.2.6 "Data cable" Page 54) |
| Media flange Touch pneumatic | <ul style="list-style-type: none"> ■ Interfaces (>>> 6.2.4.1 "Interface, media flange Touch pneumatic" Page 50) ■ Wiring diagram (>>> 6.2.4.2 "Wiring diagrams, media flange Touch pneumatic" Page 51) ■ Connecting cable set X650, X651 (>>> 6.2.6 "Data cable" Page 54) |

6.2.1 Media flange electrical

6.2.1.1 Interface, media flange electrical

Overview

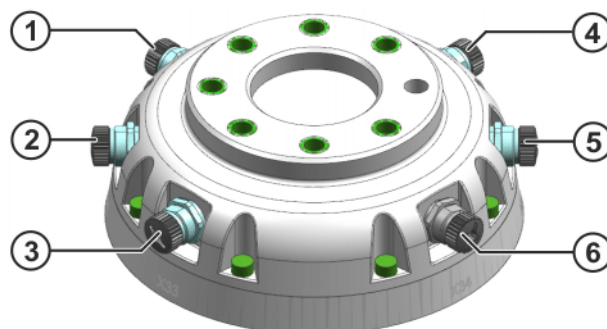
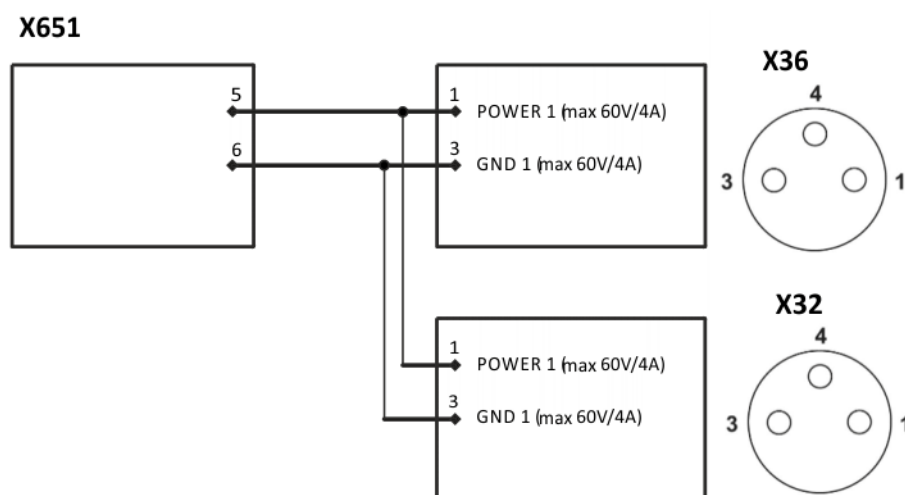


Fig. 6-3: Interface for media flange electrical

- 1 X36 power supply
- 2 X32 power supply
- 3 X33 power supply
- 4 X2 CAT5 interface
- 5 X35 power supply
- 6 X34 CAT5 interface

**Connection/
function**

| Connection | Function |
|------------|--|
| X2 | CAT5 interface 4x AWG 26 shielded (CAT5), external via X651, M8 connection, 4-pole |
| X36 | Power supply |
| X32 | max. 60 V / 4 A per connection, max. total 8 A, external via X651, M8 connection, 3-pole |
| X33 | Power supply |
| X35 | max. 60 V / 4 A per connection, max. total 5 A, external via X76, M8 connection, 3-pole |
| X34 | Interface for analog signals and CAT5 6x AWG 28 shielded, external via X76, M8 connection, 8-pole |

6.2.1.2 Wiring diagrams, media flange electrical
**Connection X651,
X32, X36**

Fig. 6-4: Wiring diagram, MF electrical, X651, X32, X36

Connection X651, X2

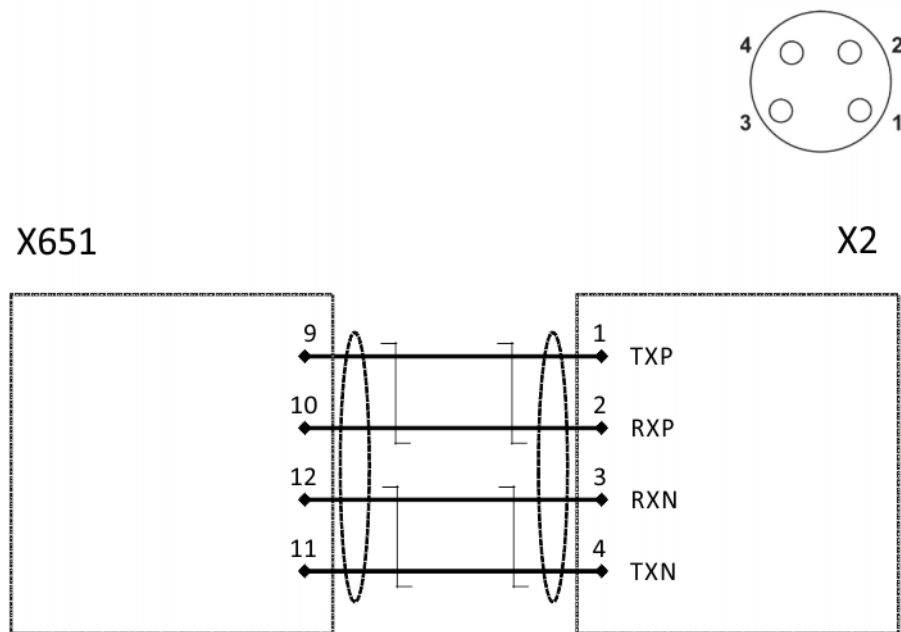


Fig. 6-5: Wiring diagram, MF electrical, X651, X2

Connection X76, X33, X35

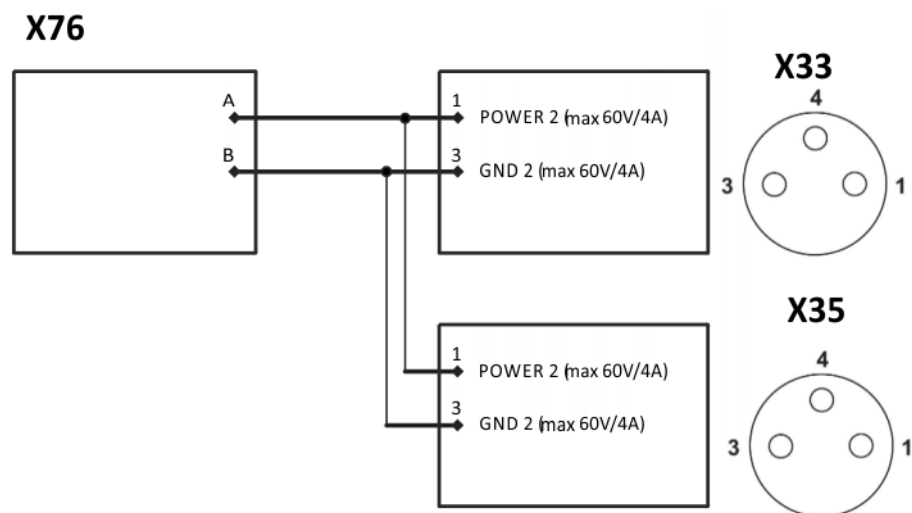
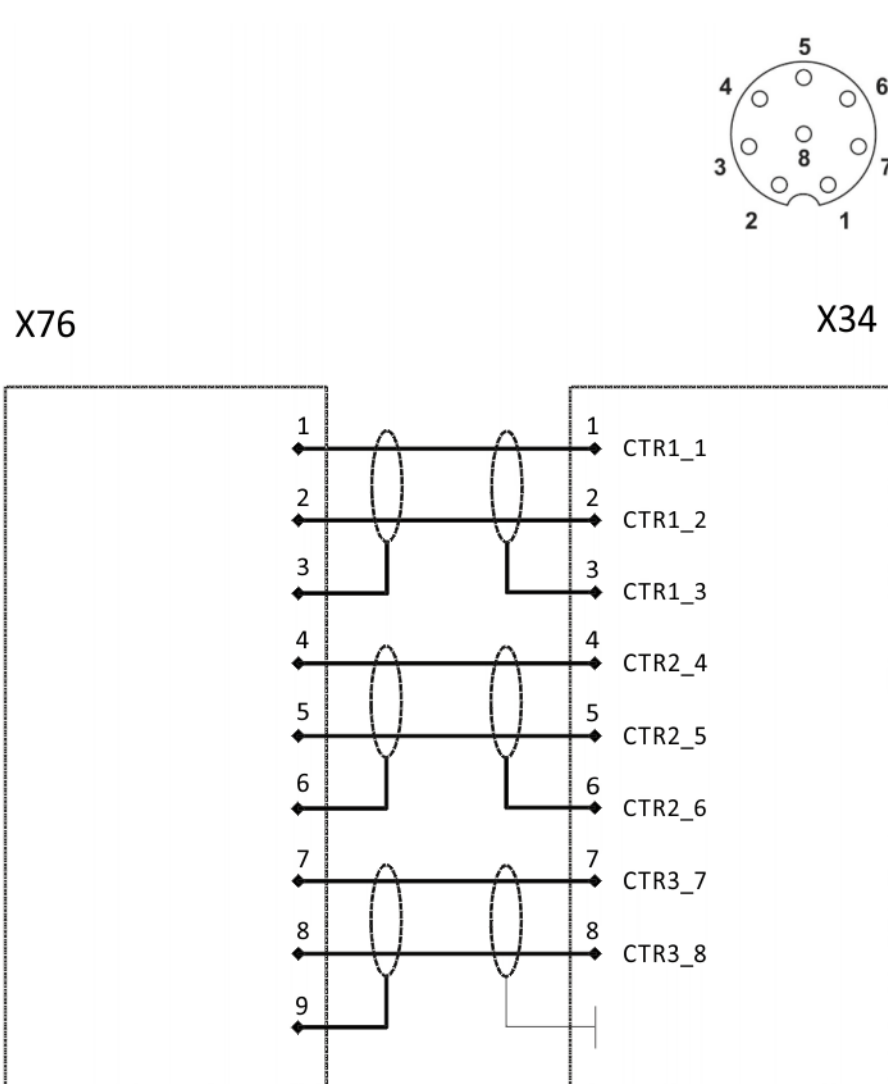


Fig. 6-6: Wiring diagram, MF electrical, X76, X33, X35

**Connection X76,
X34****Fig. 6-7: Wiring diagram, MF electrical, X76, X34**