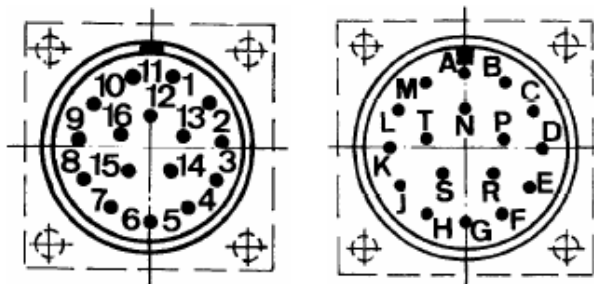


Serie FRL 90 P

Standardverdrahtung / Electrical connection



Flanschdose männlich (Ansicht auf Steckerseite)  
Connector male (View from face side)

SFP16 (16 Pin) DIN

MS 3102 A20-29P (17 Pin) MIL

| Drahtfarbe<br>Wire colour | Schalter<br>Switches | Anschluss<br>Function | Pin-Nr. | Pin-Nr. |
|---------------------------|----------------------|-----------------------|---------|---------|
| Black                     | 1                    | COM (1)<br>NC (2)     | 1       | A       |
| White                     |                      | NO (3)                | 2       | B       |
| Black                     | 2                    | COM<br>NC             | 3       | C       |
| Brown                     |                      | NO                    | 4       | D       |
| Black                     | 3                    | COM<br>NC             | 5       | E       |
| Green                     |                      | NO                    | 6       | F       |
| Black                     | 4                    | COM<br>NC             | 7       | G       |
| Yellow                    |                      | NO                    | 8       | H       |
| Black                     | 5                    | COM<br>NC             | 9       | J       |
| Grey                      |                      | NO                    | 10      | K       |
| Black                     | 6                    | COM<br>NC             | 11      | L       |
| Pink                      |                      | NO                    | 12      | M       |
| Black                     | 7                    | COM<br>NC             | 13      | N       |
| Blue                      |                      | NO                    | 14      | P       |

**Serie FRL 90 P**

|   |   |  |
|---|---|--|
| Anschlüsse / Connection (Typ F)   | mit Lötstift ø1 mm / with soldering pin DIA .039 inch |  |
| Signalfarben nach / Cable designation at<br>Kabelquerschnitt für Schalter / Cable section for switches  | DIN 47100<br>0.34 mm <sup>2</sup> / AWG 22            |  |
| <b>Zubehör / Accessories</b><br>Befestigungsbride / Hold down clamp<br>Programmierschlüssel / Program key   | 3 x BMF (M3x12 mm)<br>PSN                             |  |
| <b>Option</b><br>Gegenstecker gerade (weiblich) / Female cable connector straight plug<br>Gegenstecker gerade (weiblich) / Female cable connector straight plug<br>Gegenstecker 90° (weiblich) / Female right angle connector 90° | SGS16.PG9<br>MS 3106 A20-29S<br>MS 3108 B20-29S       | (16 Pin) DIN<br>(17 Pin) MIL<br>(17 Pin) MIL |