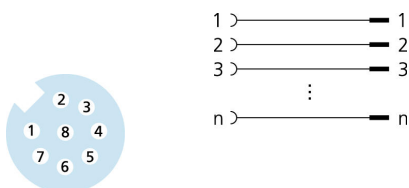
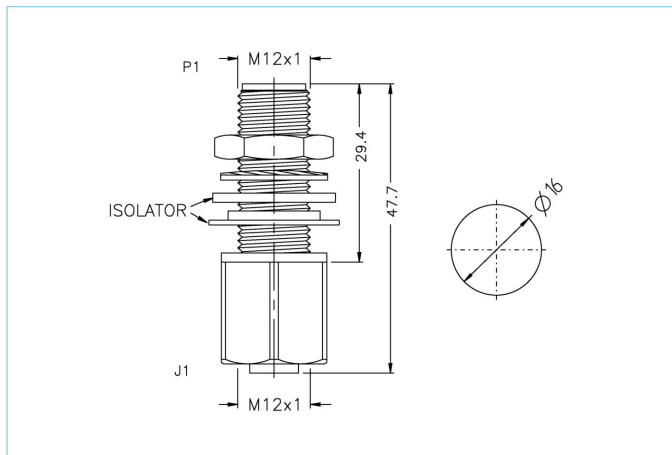


## Panel feed through, M12x1 - M12x1



### Product data

|                    |               |
|--------------------|---------------|
| Item description   | FKFS8/M12     |
| Item-No.           | 8018410       |
| Customs tariff-No. | 85366990      |
| EAN                | 4047106060503 |

| Technical data                 | A-side                   | B-side                   |
|--------------------------------|--------------------------|--------------------------|
| Connector                      | female, straight, M12x1  | male, straight, M12x1    |
| Number of pins                 | 8                        | 8                        |
| Coding of                      | A                        | A                        |
| Rated voltage                  | 30V                      | 30V                      |
| Current load (at 40°C)         | 2A                       | 2A                       |
| Insulation resistance          | ≥10 <sup>9</sup> Ω       | ≥10 <sup>9</sup> Ω       |
| Ambient temperature product    | -30°C...+90°C            | -30°C...+90°C            |
| Contact material               | Metal, CuZn, gold-plated | Metal, CuZn, gold-plated |
| Contact-carrier material       | Plastic, TPU, BK         | Plastic, TPU, BK         |
| Standards                      | IEC 61076-2-101          | IEC 61076-2-101          |
| Degree of protection (mounted) | IP67                     | IP67                     |
| Mechanical life-cycle          | >100 mating cycles       | >100 mating cycles       |
| Degree of pollution            | 3                        | 3                        |

### Classification

|            |          |
|------------|----------|
| eCl@ss 6.0 | 27279201 |
| eCl@ss 7.0 | 27279201 |
| eCl@ss 8.0 | 27279201 |
| eCl@ss 9.0 | 27440106 |
| ETIM 5.0   | EC002062 |
| ETIM 6.0   | EC002925 |