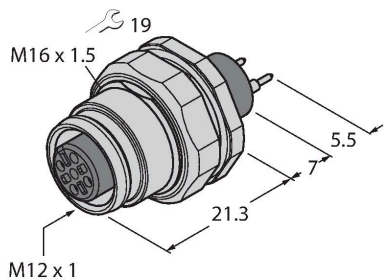


# EC-FKFD8-P/16

## Female Flange with Print Contacts, Rear-mounted

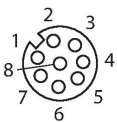


### Features



- M12 × 1 female receptacle
- Protection class IP67
- Rear-mounted
- Connected via print contacts

### Contact assignment



### Technical data

Type	EC-FKFD8-P/16
ID	6934579
Connector A	Female, M12 × 1, Straight, A-coded
Number of pins	8
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Seal	Plastic, FPM/FKM
Flange housing	Brass, CuZn, Nickel-plated
Mounting type	backplane mounting
Screw-in thread seal	Plastic, NBR
Screw-in thread	M16 × 1.5
Connection mode	Print contact
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	30 V
Current	2 A
Insulation resistance	≥ 10 <sup>8</sup> Ω
forward resistance	≤ 5 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-30...+90 °C
Approvals	CE

### Rear-mounted

