



Description

Benefiting from its years of experience manufacturing acoustic equipment for sound-powered networks, FACTEM has introduced a range of connectors designed for use in harsh environments.

These connectors are ideal for creating a secure communication system in civil or military environments (chemical and oil industries, tunnels, mines, navy, etc.)

Technical Data

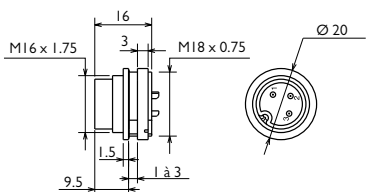
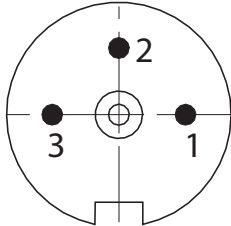
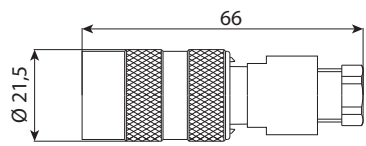
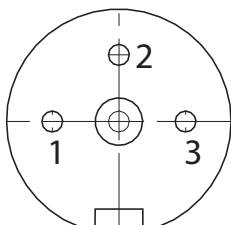
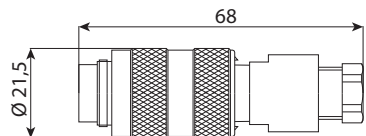
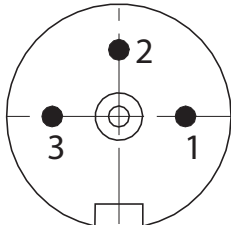
- Number of contacts : 3
- Body material : Zinc diecasting nickel plated (SPII85)/ PA
- Material of contact : Brass (SPII85), bronze
- Dielectric strength : 1500 V
- Rated voltage : 250V AC / 32V DC
- Rated current : 7A
- Contact resistance : $\leq 5 \text{ m}\Omega$
- Mechanical operation : > 500 mating cycles
- Operating temperature : -30°C a $+95^{\circ}\text{C}$
- Degree of protection : IP67
- Cable output : 6 - 8 mm (PG9)
- Dimensional standards : DIN 41524

References

Plug	Type of Contact	Reference	Weight
Female receptacle for chassis	Male	SPII85	12 g
Male plug for cable	Female	SPII86	38 g
Female extension cable	Male	SPII87	38 g

Dimensions and Wiring

• Dimensionnel standards: DIN 41524:

Plug	Dimensions (in mm)	Wiring (coupling side)
SPI I85		
SPI I86		
SPI I87		

HEADQUARTERS

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