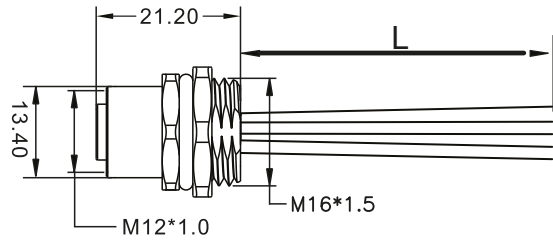


## Female panel connector

Product figure (rear fastened)



Scale diagram



Contact layout (Front view)

2+PE

S



3+PE

S



## Order Data

Contacts		Order No
2+PE	S	M12S2P/FF2/BN/FL
3+PE	S	M12S3P/FF2/BN/FL

## Specifications

Number of contacts	2+PE	3+PE
Termination	solder	
Wire gauge	max. 1.5mm <sup>2</sup> (max.16 AWG)	
Operating temperature	-40°C ~ +80°C	
Mechanical operation	> 100 mating cycles	
Rated voltage	630V	
Rated current (40°C)	12A	
Protection degree	IP67/IP68	
Contact resistance	≤3mΩ	
Insulation resistance	≥100MΩ	
Pin contact	CuZn	
Socket contact	CuSn	
Contact plating	Au	

