

## Product data sheet

# M16 Cables & Connectors



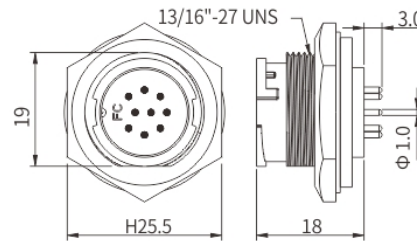
<https://www.finecables.com/m16-pcb-panel-mount/2176/>

Product description	M16 Male Straight Connector, PCB Panel Mount, Quick-lock, Front Fastened, Contacts: 8, Unshielded, IP65/IP67
Part no.	MB16MBAFQ08ST

### Illustration



### Scale drawing



You can find the assembly instructions on the next page.

## General features

Part no.	<b>MB16MBAFQ08ST</b>
Ambient temperature	-25°C ~ +90°C
IP rating	IP65, IP67 in locked condition
Mating endurance	>100 cycles

## Electrical parameters

Insulation resistance	$\geq 100\text{M}\Omega$
Contact resistance	$\leq 5\text{m}\Omega$
Shielding	Unavailable
Rated current	4A
Rated voltage	250V AC / 300V DC

## Material

Connector insert	PA+GF
Connector contacts	Brass with gold plated
Coupling nut/screw	PA+GF

