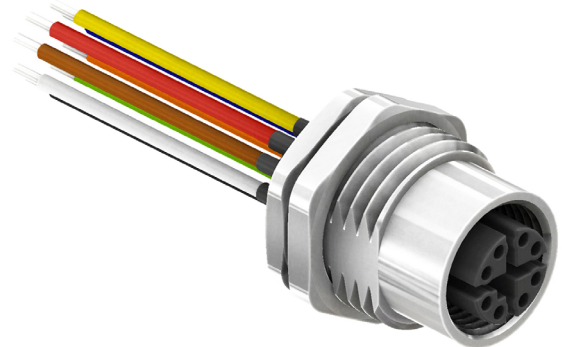


### General Description

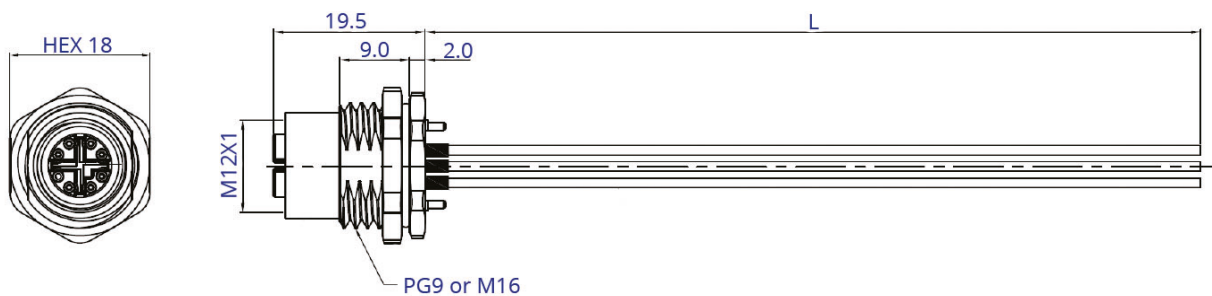
The SCA12-08SFXX-XXXX is an M12 socket cable assembly with a stub end for completion with a termination of your choice. This M12 socket is an 8 pin, X code connector with a front fastening nut for panel mounting. The assembly can be supplied to your required length or can be made into a bespoke assembly with terminations of your choice to the other end.

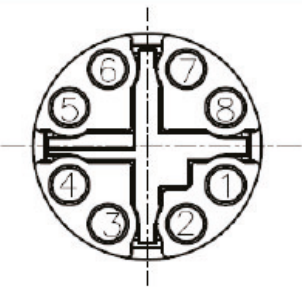
| Specification         |   |
|-----------------------|---|
| Coding                | X   |
| Contact               | 8 Pins  |
| Current Rating        | 0.5A  |
| Voltage Rating        | 60V DC; 30V AC  |
| Contact Resistance    | $\leq 15\text{m}\Omega$   |
| Insulation Resistance | Cable $\geq 10\text{M}\Omega$<br>Connector $\geq 100\text{M}\Omega$ |
| Operating Temperature | -25°C to +85°C  |
| Waterproof Rate       | IP67  |
| Connector Part Number | CC12-08F-FX-PMSX  |
| Cable                 | UL1007 24 AWG   |



SCA12-08SFXX-XXXX

- Cable Length
- 1: PG9, 2:M16
- X Coding
- Front Fastened
- Socket
- No. of Contacts



|          |   |  |
|----------|---|--|
| X Coding |  <p>Pin Assignments Front View</p> | <p>Pin Outs:</p> <ol style="list-style-type: none"> <li>1. Black</li> <li>2. White</li> <li>3. Brown</li> <li>4. Red</li> <li>5. Yellow</li> <li>6. Blue</li> <li>7. Orange</li> <li>8. Green</li> </ol> |
|----------|---|--|