

M8 Y-Splitter, Male - Female - Male



RoHS



The catalog is for reference only. The actual  
specifications are subject to the product  
engineering drawings. version 1.0

Connector Series: M8

|               |                     |
|---------------|---------------------|
| Gender        | Female              |
| Coding        | A , B               |
| Locking Type  | Fix Screw           |
| Mounting Type | Y-Splitter          |
| Part No       | M08-A**-ST0-F02-BFM |

Technical Data

|                       |                   |
|-----------------------|-------------------|
| Standard              | IEC61076          |
| Ambient Temperatur    | -25°C~+80°C       |
| Insulation Resistance | $\geq 100M\Omega$ |
| Contact Resistance    | $\leq 5m\Omega$   |

|                  |                    |
|------------------|--------------------|
| IP Class         | IP67               |
| Mating Endurance | >100 Mating Cycles |

## Material Data

|                     |                                 |
|---------------------|---------------------------------|
| Connector Carriers  | PA,PU                           |
| Connector Contacts  | Copper Alloy With Gold Plated   |
| Connector Nut/Screw | Copper Alloy With Nickel Plated |
| Shielding           | Shielded/Unshielded             |
| Connector Overmold  | TPU                             |

## Electrical Data & Mechanical Date

|                                   |         |         |         |
|-----------------------------------|---------|---------|---------|
| Contacts Pin [Pins]               | 3       | 4       | 5       |
| Rated Current [A]                 | 3       | 3       | 3       |
| Voltage AC/DC [V]                 | 50/60   | 50/60   | 30/30   |
| Wire Range [AWG/mm <sup>2</sup> ] | 24/0.25 | 24/0.25 | 24/0.25 |

## Dimensions

