

## M12-Splitters/T-Connectors

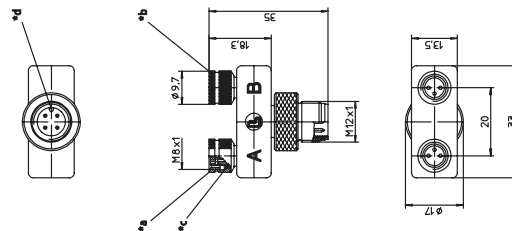
### ASBS 2 M8-90 | ASBS 2 M12...-90



### M12 Male to 2xM8 Female

### ASBS 2 M8-90

Splitter/T-connector, with two M8 miniature female connectors, 3 poles, 90° with self-locking threaded joint.



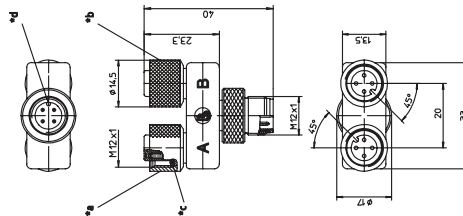
- \*a coupling nut black
- \*b coupling nut nickel-plated
- \*c O-Ring
- \*d coding 90°



### M12 Male to 2xM12 Female

### ASBS 2 M12...-90

Splitter/T-connector with two M12 female connectors, 4 and 5 poles, 90°-version, with self-locking threaded joint.



- \*a coupling nut black
- \*b coupling nut nickel-plated
- \*c O-Ring
- \*d coding 90°

## Pin Assignments

### Face Views

#### ASBS 2 M8-90



#### A



#### B



#### ASBS 2 M12-4S-90



#### A



#### B



#### ASBS 2 M12-5-90



#### A

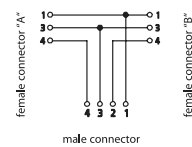


#### B

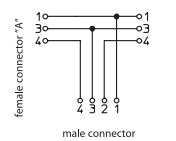


### Wiring Diagrams

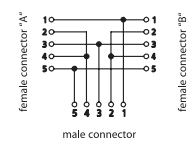
#### ASBS 2 M8-90



#### ASBS 2 M12-4S-90



#### ASBS 2 M12-5-90





Be Certain with Belden

## M12-Splitters/T-Connectors

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### Technical Data

#### Environmental







Degree of protection IP 67 / NEMA 6P  
Operating temperature range -25°C (-13°F) / +90°C (+194°F)

#### Mechanical

Housing / Molded body TPU, self-extinguishing  
Insert Female connectors:  
M8: TPU, self-extinguishing  
M12: PA GF, self-extinguishing  
Male connector:  
TPU, self-extinguishing  
Contact CuZn, pre-nickel and  
0.8 microns gold-plated  
Coupling nut CuZn, nickel-plated  
O-ring FKM

#### Electrical

Contact resistance  $\leq 5 \text{ m}\Omega$   
Nominal current at 40°C 2 A per outlet / 4 A max. total  
Nominal voltage M8: 60 V  
M12: 4 poles 240 V  
M12: 5 poles 60 V  
Rated voltage M8: 63 V  
M12: 4 poles 250 V  
M12: 5 poles 63 V  
Test voltage M8: 1.0 kV eff. / 60 s  
M12: 4 poles 2.0 kV eff. / 60 s  
M12: 5 poles 1.0 kV eff. / 60 s  
Insulation resistance  $> 10^9 \Omega$   
Pollution degree 3

Part Number	Pins	Characteristics
ASBS 2 M8-90	3	 
ASBS 2 M12-4S-90	4	 
ASBS 2 M12-5-90	5	 

# Mouser Electronics

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