

## M12-Splitters/T-Connectors

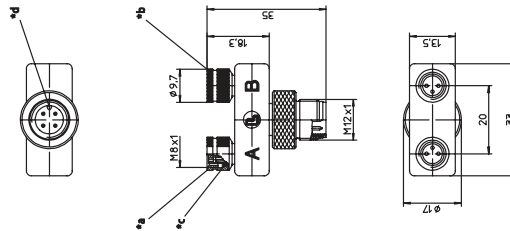
### ASBS 2 M8-90 | ASBS 2 M12...-90



### 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.



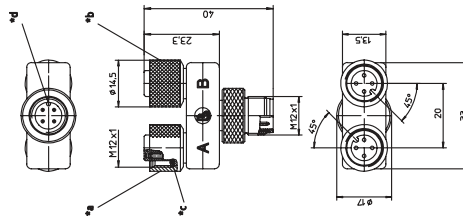
- \*a coupling nut black
- \*b coupling nut nickel-plated
- \*c O-Ring
- \*d coding 90°



### 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

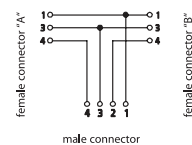


#### B

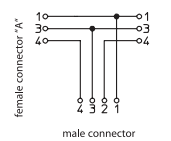


### Wiring Diagrams

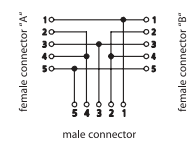
#### ASBS 2 M8-90



#### 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	≤ 5 mΩ
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 <sup>9</sup> Ω
Pollution degree	3

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