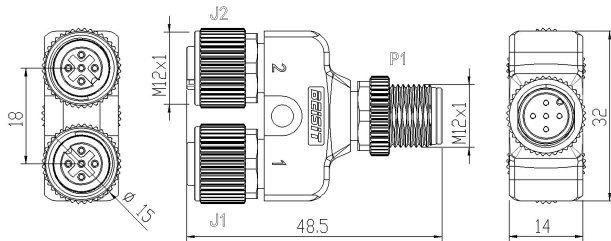


## Actuator and Sensor Splitter



**Typecode** Y3SM12AM52F400  
**ID** 1006040000003

### Technical Data\*

Connector A	
Connector	M12,A-coding
Number of pins	5-Pin/4-Pin
Contacts	Brass, Gold-plated
Coupling nut/screw	Zinc, Nickel-plated
Connector body	TPU, Black
Contact carriers	PA
Seal	FKM
Mechanical lifespan	≥ 100 Mating cycles
Pollution degree	3
Protection class	IP67, Only in screwed condition
Locking mode	Screw, M12 x 1
Standard	IEC 61076-2

Electrical properties	
Connector rated voltage	60 V
Connector rated current	4 A
Contact resistance	≤5 mΩ
Connector insulation resistance	≥100 MΩ

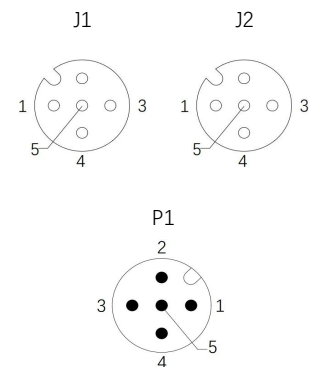
Operation temperature	
Ambient temperature range (stationary)	-25 °C ... 85 °C

Commercial data	
Weight	g
Packaging unit	1 PC
Country of origin	CN

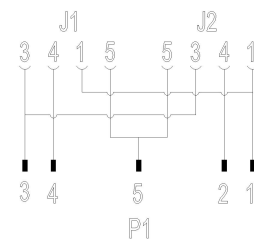
### Features

- M12, Male, 5Pin
- M12, Female, 4Pin
- Resistant to chemicals and oils
- Resistant to salt spray
- Protection class: IP67
- RoHS-compliant

### Contact assignment



### Connection diagram



\* 这里所列的是设计数据，有关产品的变更不在此做说明，未尽事宜请联系客服。用户有责任验证功能、符合适用的法律和指令以及在特定应用中的电气安全。