

## Sensor/actuator cable - SAC-4P-M12Y/2XM12FS THFT - 1400575


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Y distributor, 4-pos., straight M12 plug on 2 x straight M12 socket, wiring as per customer specifications



### Key Commercial Data

Packing unit	5 pc
Minimum order quantity	250 pc
GTIN	 4 046356 508186
GTIN	4046356508186

### Technical data

#### Ambient conditions

Degree of protection	IP65
	IP67
	IP68

#### General

Rated current at 40°C	4 A
Number of positions	4
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Status display	No
Overvoltage category	II
Degree of pollution	3
Insertion/withdrawal cycles	≥ 100

#### Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Ni/Au

# Sensor/actuator cable - SAC-4P-M12Y/2XM12FS THFT - 1400575

## Technical data

### Material

Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

### Standards and Regulations

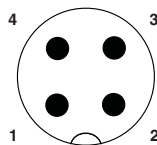
Flammability rating according to UL 94	HB
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### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

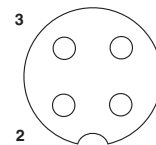
## Drawings

Schematic diagram



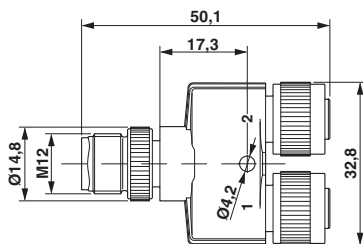
Pin assignment M12 plug, 4-pos., A-coded, view plug side

Schematic diagram

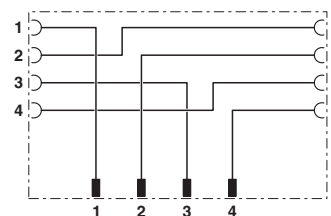


Pin assignment M12 socket, 4-pos., A-coded, view female side

Dimensional drawing



Circuit diagram



M12 Y distributor

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