

## Samples - M40-HYBRID/MUSTERSET - 1627060


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M40 Hybrid sample set, SB series, consisting of cable connector, straight device connector, and sample cable

RoHS

### Key Commercial Data

Packing unit	1
GTIN	 4 055626 298795
GTIN	4055626298795
Custom tariff number	90230080

### Technical data

#### General

Type of locking	SPEEDCON locking
Direction of rotation of contact chamber numbering	Standard
Coding	CAT5, coding 1
Contact connection method	Crimp connection
Number of positions	13
Contact diameter of power contacts	3.6 mm
Litz wire cross section of power contacts min.	1 mm <sup>2</sup>
Litz wire cross section of power contacts max.	16 mm <sup>2</sup>
Nominal current per power contact at 25°C	70 A
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.06 mm <sup>2</sup>
Litz wire cross section of signal contacts max.	1.5 mm <sup>2</sup>
Nominal current per signal contact at 25°C	8 A
Contact diameter, data contacts	0.8 mm
Litz wire cross section, data contacts, min.	0.08 mm <sup>2</sup>
Litz wire cross section, data contacts, max.	0.5 mm <sup>2</sup>

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## Technical data

### General

Nominal current per data contact at 25°C	3.6 A
Pg housing screw connection	none

### Ambient conditions

Degree of protection	IP67
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### Specifications according to DIN EN 61984:2001

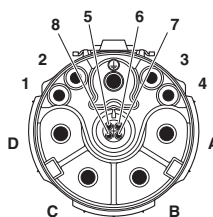
Nominal / operating voltage of power contacts	630 V AC
Rated surge voltage of power contacts	6 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3
Nominal / operating voltage of signal contacts	500 V
Rated surge voltage of signal contacts	1.5 kV
Overvoltage category of signal contacts	III
Degree of pollution of signal contacts	3

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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 of pin, CAT5

## Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440102

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### Classifications

#### eCl@ss

eCl@ss 9.0	27440103
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#### ETIM

ETIM 5.0	EC002635
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