

## Base strip - MCO 1,5/ 5-G1R-3,5 KMGY - 2278351

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.5 mm, Assembly: Soldering, Article with lateral pin exit

### Product Features

- Headers for ME and ME MAX electronics housing
- Plug-in direction orthogonal to the PCB
- Pitch: 3.5 mm



### Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 292993
Custom tariff number	85366990
Country of origin	POLAND

### Technical data

#### Dimensions / positions

Pitch	3.5 mm
Dimension a	14 mm
Number of positions	5
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

#### Technical data

Range of articles	MCO 1,5/...-G1R
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV

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### Technical data

#### Technical data

Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V
Maximum load current	8 A
Insulating material	PA
Inflammability class according to UL 94	V0
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	8 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	8 A

### Classifications

#### ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC002637
ETIM 5.0	EC002637

#### UNSPSC

UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501

#### eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402

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## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

UL Recognized		
	B	D
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized		
	B	D
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	300 V	300 V

GOST		
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GOST		
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cULus Recognized		
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Accessories

Accessories

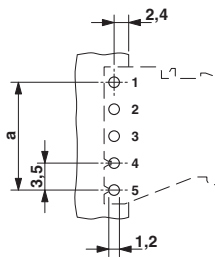
Coding section - CR MSTBO-G1 - 2199618



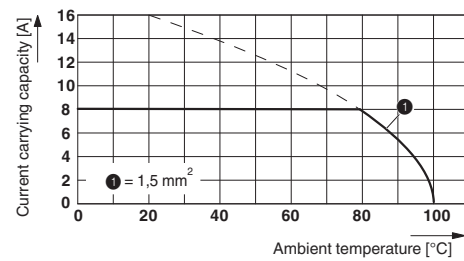
Coding section

## Drawings

Drilling diagram



Diagram



Derating curve for: MC 1,5/...-ST-3,5 with MCO 1,5/...-G1L(R)-3,5 KMGY