

# Product datasheet

Specifications



## PratiKa wander socket - straight - 16 A - 2P + E - 200...250 V AC - IP44

PKF16M423

### Main

Range	Mureva
Product or component type	Wander socket
Device short name	Mureva socket
Plug, socket category	Low voltage
Poles description	2P + E
Network type	AC
Outlet standard	Industrial

### Complementary

Plug, socket, control station shape	Straight
[In] rated current	16 A
[Ue] rated operational voltage	200...250 V
Network frequency	50/60 Hz
Ground lug clockwise position	6 h
Plug, socket material	Housing: self-extinguishing engineering polymer
Contacts material	Sleeves: brass
Connections - terminals	Captive screws
Cable cross section	1...4 mm <sup>2</sup>
Cable outer diameter	8...15 mm
Cable entry	Fair lead Cable gland
Thread type	Pg 21
Net weight	0.16 kg
Height	78 mm
width	78 mm
Depth	140 mm
Colour	Grey (RAL 7035)
Voltage colour	Blue

### Environment

Standards	IEC 60309-1 IEC 60309-2
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<b>IP degree of protection</b>	IP44 conforming to IEC 60529
<b>IK degree of protection</b>	IK08 conforming to EN 62262
<b>Fire resistance</b>	850 °C conforming to IEC 60695-2-1
<b>Relative humidity</b>	50 % at 40 °C 70 % at 30 °C 90 % at 20 °C
<b>Ambient air temperature for operation</b>	35 °C ( 86400 s ) -25...40 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	5.000 cm
<b>Package 1 Width</b>	7.500 cm
<b>Package 1 Length</b>	14.700 cm
<b>Package 1 Weight</b>	148.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	12.200 cm
<b>Package 2 Width</b>	26.400 cm
<b>Package 2 Length</b>	27.200 cm
<b>Package 2 Weight</b>	1.588 kg
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	30
<b>Package 3 Height</b>	30.000 cm
<b>Package 3 Width</b>	30.000 cm
<b>Package 3 Length</b>	40.000 cm
<b>Package 3 Weight</b>	5.251 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[How this information helps you >](#)

### Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	6
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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EU RoHS Directive	Compliant with Exemptions
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SCIP Number	89350e0d-a4ac-4516-bf86-fdaed8a227fc
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REACH Regulation	<a href="#">REACH Declaration</a>
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China RoHS Regulation	<a href="#">China RoHS declaration</a>
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## Use Again

### Repack and remanufacture

Circularity Profile	No need of specific recycling operations
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Take-back	No
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Technical Illustration

Exploded view

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Technical Illustration

Exploded view

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Technical Illustration

Exploded view

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