

# Product datasheet

Specifications



## PratiKa wander socket - straight - 16 A - 3P + N + E - 380...415 V AC - IP67

PKF16M735

⚠ Discontinued on: 9 Feb 2023

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EAN Code: 3303432032784

### Main

Range	Mureva
Product or component type	Wander socket
Device short name	Mureva socket
Plug, socket category	Low voltage
Poles description	3P + N + E
Network type	AC
Outlet standard	Industrial

### Complementary

Plug, socket, control station shape	Straight
[In] rated current	16 A
[Ue] rated operational voltage	380...415 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	Cable gland
Thread type	Pg 21
Product weight	0.25 kg
Height	96 mm
Width	96 mm
Depth	155 mm
Colour	Grey (RAL 7035)
Voltage colour	Red

### Environment

Standards	IEC 60309-1 IEC 60309-2
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<b>IP degree of protection</b>	IP67 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>	9.000 cm
<b>Package 1 Width</b>	9.000 cm
<b>Package 1 Length</b>	17.000 cm
<b>Package 1 Weight</b>	244.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	8
<b>Package 2 Height</b>	18.200 cm
<b>Package 2 Width</b>	26.600 cm
<b>Package 2 Length</b>	27.000 cm
<b>Package 2 Weight</b>	2.114 kg
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	16
<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>	4.715 kg

## Contractual warranty

<b>Warranty (in months)</b>	18
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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.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Total lifecycle Carbon footprint	8 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	6 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.8 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better



### Materials and Substances

Average percentage of recycled plastic content	20 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	89350e0d-a4ac-4516-bf86-fdaed8a227fc
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

### Use Longer



### Lifetime extension

Repair	No
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### Use Again



### Repack and remanufacture

Recyclability potential, in %	33
End of life manual availability	No need of specific recycling operations
Take-back	Nej
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

Exploded view

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Technical Illustration

Exploded view

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Technical Illustration

Exploded view

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