

# Product data sheet

Specifications



Interlocked socket, Mureva PK,  
panel mounting, 16A, 2P+E, 110V,  
IP65

82078

## Main

Range	Mureva
Product Or Component Type	Interlocked socket
Device Short Name	Mureva socket
Plug, Socket Category	Low voltage
Poles Description	2P + E
Network Type	AC
Outlet Standard	Industrial

## Complementary

Mounting Mode	Panel-mounted
[In] Rated Current	16 A
[Ue] Rated Operational Voltage	100...130 V
Network Frequency	50/60 Hz
Ground Lug Clockwise Position	4 h
Protection Type	Without protection
Plug, Socket Material	Housing: self-extinguishing engineering polymer
Contacts Material	Sleeves: nickel plated brass
Connections - Terminals	Captive screws
Maximum Cable Cross Section	10 mm²
Maximum Cable Outer Diameter	25 mm
Cable Entry	Cable gland
Thread Type	Pg 21
Net Weight	0.65 kg
Base Dimension	103 x 225 mm
Height	225 mm
Width	103 mm
Depth	126 mm
Colour	Grey (RAL 7035)
Voltage Colour	Yellow

## Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Standards	IEC 60309-2 IEC 60309-1
Ip Degree Of Protection	IP65 conforming to IEC 60529
Ik Degree Of Protection	IK09 conforming to EN 62262
Fire Resistance	750 °C conforming to IEC 60695-2-11
Relative Humidity	50 % at 40 °C 70 % at 30 °C 90 % at 20 °C
Ambient Air Temperature For Operation	35 °C ( 86400 s ) -25...40 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.0 cm
Package 1 Width	24.0 cm
Package 1 Length	11.0 cm
Package 1 Weight	735.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	5
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	3.697 kg

# Sustainability

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Lower Impact Materials   Transparency   RoHS/REACH

## Resource performance

✓ Minimum Percentage Of Recycled Plastic Content   45

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations