



# 449090SS

## 2P+E 16A SCHUKO SOCKET+LID CLASS 2M

Updated at: 20-06-2024

VIEW ONLINE: https://www.ave.it/catalog/en/product/449090ss/

### **TECHNICAL DATA ETIM**

Nominal current16Nominal voltage250Mounting methodFlush mounted (plaster)ColourWhiteModelProtective contact (SCHUKO)Halogen freeSiNumber of units1LockableSiWith hinged lidSiConnection typeScrewed terminalSurface protectionUntreatedWith signal lampNoNumber of phases1With enhanced contact protectionNoFrequency50 60With on/off switchNoProtective contactSiLabel space/Information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)Without imprintRAL-number (similar)Without imprint		
Mounting methodFlush mounted (plaster)ColourWhiteModelProtective contact (SCHUKO)Halogen freeSiNumber of units1LockableSiWith hinged lidSiConnection typeScrewed terminalSurface protectionUntreatedWith signal lampNoNumber of phases1With enhanced contact protectionNoWith on/off switchNoProtective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Nominal current	16
ColourWhiteModelProtective contact (SCHUKO)Halogen freeSiNumber of units1LockableSiWith hinged lidSiConnection typeScrewed terminalSurface protectionUntreatedWith signal lampNoNumber of phases1With enhanced contact protectionNoWith on/off switchNoProtective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)Without imprint	Nominal voltage	250
ModelProtective contact (SCHUKO)Halogen freeSiNumber of units1LockableSiWith hinged lidSiConnection typeScrewed terminalSurface protectionUntreatedWith signal lampNoNumber of phases1With enhanced contact protectionNoWith on/off switchNoProtective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Mounting method	Flush mounted (plaster)
Halogen freeSiNumber of units1LockableSiWith hinged lidSiConnection typeScrewed terminalSurface protectionUntreatedWith signal lampNoNumber of phases1With enhanced contact protectionNoPrequency50 60With on/off switchNoProtective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Colour	White
Number of units1Lockable5iWith hinged lid5iConnection typeScrewed terminalSurface protectionUntreatedWith signal lampNoNumber of phases1With enhanced contact protectionNoWith on/off switchNoProtective contact5iLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNo special power supplyMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoWithout imprint	Model	Protective contact (SCHUKO)
LockableSiWith hinged lidSiConnection typeScrewed terminalSurface protectionUntreatedWith signal lampNoNumber of phases1With enhanced contact protectionNoFrequency50 60With on/off switchNoProtective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Halogen free	Si
With hinged lidSiConnection typeScrewed terminalSurface protectionUntreatedWith signal lampNoNumber of phases1With enhanced contact protectionNoFrequency50 60With on/off switchNoProtective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Number of units	1
Connection typeScrewed terminalSurface protectionUntreatedWith signal lampNoNumber of phases1With enhanced contact protectionNoFrequency50 60With on/off switchNoProtective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Lockable	Si
Surface protectionUntreatedWith signal lampNoNumber of phases1With enhanced contact protectionNoFrequency50 60With on/off switchNoProtective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	With hinged lid	Si
With signal lampNoNumber of phases1With enhanced contact protectionNoFrequency50 60With on/off switchNoProtective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Connection type	Screwed terminal
Number of phases1With enhanced contact protectionNoFrequency50 60With on/off switchNoProtective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Surface protection	Untreated
With enhanced contact protectionNoFrequency50 60With on/off switchNoProtective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	With signal lamp	No
Frequency50 60With on/off switchNoProtective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Number of phases	1
With on/off switchNoProtective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	With enhanced contact protection	No
Protective contactSiLabel space/information surfaceNoEject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Frequency	50 60
Label space/information surface  Fject-mechanism  No  Material quality  Thermoplastic  Rotated central insert  No  Over voltage protection  No  Fault current protection  No  Special power supply  Insulated mounting  No  Material  Type of fastening  For heavy conditions (according to VDE)  Imprint/indication  No  No  No  No  No  No  No  No  No	With on/off switch	No
Eject-mechanismNoMaterial qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Protective contact	Si
Material qualityThermoplasticRotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Label space/information surface	No
Rotated central insertNoOver voltage protectionNoFault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Eject-mechanism	No
Over voltage protection  Fault current protection  Special power supply Insulated mounting No Material  Type of fastening For heavy conditions (according to VDE) Imprint/indication  No No No No No Without imprint	Material quality	Thermoplastic
Fault current protectionNoSpecial power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Rotated central insert	No
Special power supplyNo special power supplyInsulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Over voltage protection	No
Insulated mountingNoMaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Fault current protection	No
MaterialPlasticType of fasteningSnap mounting (engagement)For heavy conditions (according to VDE)NoImprint/indicationWithout imprint	Special power supply	No special power supply
Type of fastening Snap mounting (engagement) For heavy conditions (according to VDE) No Imprint/indication Without imprint	Insulated mounting	No
For heavy conditions (according to VDE)  Imprint/indication  No  Without imprint	Material	Plastic
Imprint/indication Without imprint	Type of fastening	Snap mounting (engagement)
	For heavy conditions (according to VDE)	No
RAL-number (similar) 1013	Imprint/indication	Without imprint
	RAL-number (similar)	1013



Transparent	No
Surface finishing	Glossy
With miniature fuse	No
With loop through function	No
Suitable for degree of protection (IP)	IP20
Device width	45
Device height	45
Number of socket outlets switchable	
With function lighting	No
With orientation lighting	No
With built-in USB power supply	No
Number of modules (module system)	2
Number of active pins (round)	2
Number of active pins (flat)	
Protective earth pin round	Si
Anti-bacterial treatment	No

### **COMMERCIAL DATA**

Code EAN13	8008379148158
Standard packing	50,00
Code EAN13 std. pck.	8008379307586
Length std. pck.	375,00
Width std. pck.	270,00
Height std. pck.	120,00
Volume std. pck.	12,15
Weight std. pck.	3248,00
Minimum packaging	5,00
Code EAN13 min.pck.	8008379242320
Length min.pck.	253,00
Width min.pck.	71,00
Height min.pck.	55,00
Volume min.pck.	0,98
Weight min.pck.	309,80
Quantity min. order	5,00
Reference Metel	2P+E 16A SCHUKO SOCKET+LID CLASS 2M
Product status	In Stock



AVE reserves the right to modify the characteristics of the products shown at any time and without notice. The installation must be carried out by qualified personnel in compliance with the provisions governing the installation of electrical equipment in force in the country where the products are installed. For the conditions of use of the information on the product sheet see conditions of use.

#### **WARNING AND SAFETY INFORMATIONS**

The Buyer is obligated to manage packaging with care and keep the material in an appropriate manner, in environments without humidity, and with a temperature not lower than – 5 °C and not higher than + 40 °C.

The Buyer is obligated to inform its own buyers of the conservation methods of the materials supplied by the company AVE S.p.A. The Buyer is obligated to sell the material in the original packaging without damaging it or, if this is not the case, to transmit to its own buyers the instructions that accompany the products by the supplier AVE S.p.A.

These instructions can be found also in catalogues, technical sheets, lea technical sheets and on the company website (www.ave.it). The Buyer, in case of sales of AVE products in EU countries, is committed to ensure that the product instructions sheets in the AVE packaging, are available in the specific language of the destination country.

Should they not be available, the Buyer undertakes to ask AVE for the integration of the instructions sheets to include the said required language and/or symbols necessary for the export of goods or the Buyer commits himself to provide for them. If the Buyer opens the packaging before selling the products, it must make sure of the apparent integrity of the same products. In case of doubt, the products must not be sold. AVE S.p.A. products are made to be installed. Products and accessories must be installed by qualified personnel.

The products must be installed and used for their designated purpose and in conformity with the applicable standards for the various types of plants and also considering the catalogues specifications, the instruction sheets and the information published on the company website. Anyway, before using the installed products, it is necessary to have the entire plant tested by specialised personnel, to verify functionality and observance of the safety standards according to the laws in force.

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