

# Product data sheet

## Characteristics

# PKF16G435

PratiKa socket - screw - straight - 16A - 3P + N  
+ E - 380...415 V AC - panel



### Main

Range of product	PratiKa
Product or component type	Socket
Device short name	PratiKa socket
Plug, socket category	Low voltage
Industrial socket type	Screw
Poles description	3P + N + E
Network type	AC
Outlet standard	Industrial

### Complementary

Mounting mode	Panel-mounted
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	Self-extinguishing engineering polymer housing:
Contacts material	Brass sleeves:
Connections - terminals	Captive screws, completely loosened
Cable cross section	1...4 mm <sup>2</sup>
Product weight	0.195 kg
Base dimension	90 x 100 mm
Height	100 mm
Width	90 mm
Depth	94 mm
Colour	Grey ( RAL 7035 )
Voltage colour	Red

### Environment

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

### Contractual warranty

Period	18 months
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