

# PK Plugs and sockets

## Low voltage

### Wander sockets

### SCREW connection



PK102224

#### Functions

Designed to supply fixed or movable equipment by a flexible cable.

#### Characteristics

- Degree of protection, according to IEC 60529:
  - PK PratiKa: 16 and 32A IP44 and IP 67;
  - PK: 63 and 125A IP67
- Pilot contact available in the 63A and 125A
- Degree of protection against external mechanical impacts, according to EN 50102 :IK08
- Resistance to fire and abnormal heat, according to IEC 60695-2-1: 850°C (glow wire test)
- Materials:
  - housing made of self-extinguishing engineering polymer
  - sleeves made of brass for PK PratiKa series
  - sleeves made of nickel-plated brass for PK series
  - pins and springs made of stainless steel
- cable entry:

In	IP44/IP67 fair-lead and cable clamp	IP67 cable gland
16A	8 – 15 mm	
32A	11,5 – 21 mm	
63A		17 - 31 mm / PG 36
125A		26 - 48 mm / PG 48

- connection terminals:
  - captive screws, completely loosened
  - maximum cross section of conductors:

In	Solid cables / stranded wire cables / flexible cables
16A	1 to 4 mm <sup>2</sup>
32A	2,5 to 10 mm <sup>2</sup>
63A	6 to 25 mm <sup>2</sup>
125A	16 to 70 mm <sup>2</sup>



PK149138

PKF16M423

## PK PratiKa

### Code of wander sockets

#### IP 44

rated current	poles and wires	rated voltage			
		100-130V	200-250V	380-415V	480-500V
16A	2P+ $\perp$	PKF16M413	PKF16M423	PKF16M433	
	3P+ $\perp$	PKF16M414	PKF16M424	PKF16M434	PKF16M444
	3P+N+ $\perp$	PKF16M415	PKF16M425	PKF16M435	PKF16M445
32A	2P+ $\perp$	PKF32M413	PKF32M423	PKF32M433	
	3P+ $\perp$	PKF32M414	PKF32M424	PKF32M434	PKF32M444
	3P+N+ $\perp$	PKF32M415	PKF32M425	PKF32M435	PKF32M445

#### IP 67

rated current	poles and wires	rated voltage			
		100-130V	200-250V	380-415V	480-500V
16A	2P+ $\perp$	PKF16M713	PKF16M723	PKF16M733	
	3P+ $\perp$	PKF16M714	PKF16M724	PKF16M734	PKF16M744
	3P+N+ $\perp$	PKF16M715	PKF16M725	PKF16M735	PKF16M745
32A	2P+ $\perp$	PKF32M713	PKF32M723	PKF32M733	
	3P+ $\perp$	PKF32M714	PKF32M724	PKF32M734	PKF32M744
	3P+N+ $\perp$	PKF32M715	PKF32M725	PKF32M735	PKF32M745



PK149131

PKF16M733

## PK

### IP 67

rated current	poles and wires	rated voltage			
		100-130V	200-250V	380-415V	480-500V
63A	2P+ $\perp$		81478		
	3P+ $\perp$	81476	81479	81482	81485
	3P+N+ $\perp$	81477	81480	81483	81486
125A	2P+ $\perp$		81490		
	3P+ $\perp$	81488	81491	81494	81497
	3P+N+ $\perp$	81489	81492	81495	81498



PK149117

81495