Features

- Manufactured on nylon 6 and ABS
- IP67
- Robust design
- High compatibility

Mobile Industrial Socket

RS Stock No.: 0851002



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Introducing the RS Pro range of industrial sockets, ideal as a reliable and robust solution for high performance power applications. The housing material is made of nylon 6 and ABS, providing excellent mechanical strength and durability and ensuring complete reliability and optimum performance for reliable power distribution. In addition, the IP67 protection rating provides a splash-proof housing and the easy-to-install design saves time and effort during configuration and installation of the female connector. These industrial female sockets are ideal for use in demanding environments and industrial applications where performance and quality are critical.

General Specifications

Poles	4P (3P+E)
Clock Position	6h
Operating Temperature	-25°C / 40°C

Mechanical Specifications

Glow Wire Test	850°C live parts supports / 650°C other parts (IEC/EN 60695-2-10)
Ball Pressure Test	125°C parts support live parts / 70°C Other parts (IEC/EN 60695-10-2)
Material	PA6

Electrical Specifications

Rated Current	125A
Rated Voltage	400V
Rated Frequency	50/60Hz
Insulating Resistance	>10MΩ@500Vdc
Dielectric Strength	2,5kV

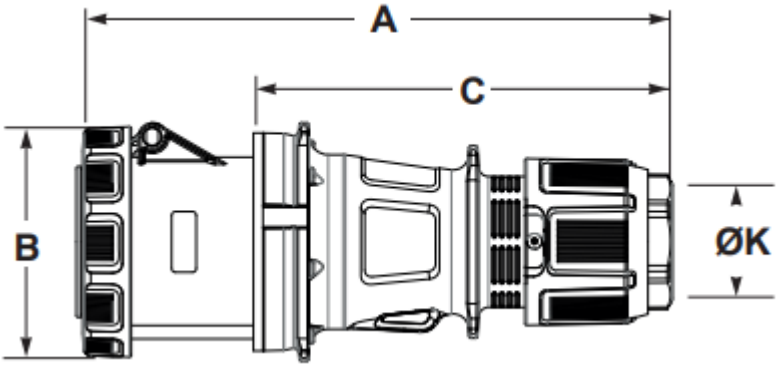
Protection

IP Protection Degree	IP67 (IEC/EN 60529)
IK Impact Resistance	IK08 (IEC/EN 62262)

Approvals

Declarations	Declaration of Conformity, UKCA declaration
Standards Met	IEC/EN 60309-1:2021, IEC/EN 60309-2:2021

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



Dimensions in mm

A	B	C	D	E	F	G	ØK
316	122	217	-	-	-	-	23-48