

# POSAC-C13-5/UK12 series

AC Power Cable



## model

**POSAC-C13-5/UK12**

AC Power Cable with BS1363 plug & C13 plug, 1.2m long

## mechanical specification

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| <i>connector type (output)</i>          | IEC-C13                                          |
| <i>connector type (input)</i>           | BS1363                                           |
| <i>length</i>                           | <b>1200mm</b>                                    |
| <i>core area</i>                        | 3x0.75mm <sup>2</sup>                            |
| <i>wire construction</i>                | pure copper core, flexible, multiwire conductors |
| <i>insulation material</i>              | PVC                                              |
| <i>inner conductor</i>                  | Cu                                               |
| <i>external dimensions of the cable</i> | 5.8 mm                                           |
| <i>color of the cores</i>               | black                                            |

## electrical specification

|                              |                 |
|------------------------------|-----------------|
| <i>nominal voltage</i>       | 0 - 300VAC      |
| <i>rated current</i>         | 5A              |
| <i>Insulation resistance</i> | >100MΩ @ 500VAC |
| <i>Insulation thickness</i>  | 0.5mm / 0.6mm   |
| <i>Wire resistance</i>       | max 0.044Ω/m    |
| <i>Working Temperature</i>   | -40°C ÷ 70°C    |

## safety

|             |                |
|-------------|----------------|
| <i>RoHS</i> | RoHS 2015/863  |
| <i>LVD</i>  | LVD 2014/35/UE |

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