

ELECTRONICS PRODUCTS > PLC RELAYS > 1C PLC RELAYS

# KPR-PCL-230VAC/DC

**Stock Keeping Unit (SKU):** 271166

*KPR-PCL-230VAC/DC  Filtered Push-in Connector*

## Commercial Information

| | |
|---|---|
| Product Sales Code | **271166** |
| Package Unit | **10 pcs.** |
| Customs Tariff Number | **853641900000** |
| Weight Per Unit Including Packaging | **0.036 kg.** |

## Technical Information

| CONTACT DATA | |
|---|---|
| Contact Type | **1 CO DC** |
| Contact Material | **AgSn0_2** |
| Contact Rating | **6A 250VAC / 30VDC Un** |
| Maximum Switching Voltage | **400VAC / 125VDC Un** |
| Maximum Switching Current | **6A** |
| Maximum Switching Power | **1500VA / 180W** |

| PRODUCT SPECIFICATIONS | |
|---|---|
| Mechanical Life | **1 X 10^7 switching** |
| Electrical Life | **(NO) 3 X 10^4 switching (85 C) - (NC) 1 X 10^4 switching (85 C)** |
| Relative Humidity (Non-condensing) | **%5 ... % 85** |
| Operating Temperature | **-40 C ... + 85 C** |
| Mounting Type | **Raya Montaj** |
| Mounting rail | **MR 35 X 7.5 MR 35 X 15** |

| ELECTRICAL SPECIFICATIONS |
|---|

| | |
|---|---|
| Insulation Resistance | **1000 Ohm (500VDC)** |
| Relay Pick-Up Voltage (23 °C) | **(08 ... 1.2)Un** |
| Relay Drop-Out Voltage (23 °C) | **<% 40 x Un** |
| Relay Pull-in Voltage (115VAC/DC – Filtered) | **(08 ... 1.2)Un** |
| Relay Dropout Voltage (115VAC/DC - Filtered) | **< % 55 x Un** |
| Relay Pull-in Voltage (230VAC/DC - Filtered) | **(08 ... 1.15)Un** |
| Relay Release Voltage (230VAC/DC - Filtered) | **< % 50 x Un** |
| Relay Indicator | **Green led** |
| Maximum Cable Cross-Section | **2.5mm^2** |

## ENVIRONMENTAL CONDITIONS

| | |
|---|---|
| Operating Temperature | **-40°C +85°C** |

## DIELECTRIC STRENGTH

| | |
|---|---|
| Between Connections and Relay Coil | **4000VAC 1 min.** |
| Between Relay Contacts | **1000VAC 1 min.** |
| Operate Time | **10 mns max.** |
| Release Time | **5 mns max.** |

## GENERAL SPECIFICATIONS

| | |
|---|---|
| Connection Method | **push-in klemens** |

# Accessories

### TERMINAL THERMAL PRINTER LABELS



Product Code: 812250

**D-NS 6x10**

### 1C PLC RELAYS



Product Code: 476605

**TK-KPR-SCE (KPR-SCE BRIDGE/16)**



Product Code: 476606

**TK-KPR-SCE (KPR-SCE BRIDGE/8)**

### SEPARATION PLATE



Product Code: 463247

**APP/KPR Orange**