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([assets/images/AHDP04-24-31PT-BRA.jpg](#))

AHDP04-24-31PT-BRA 31 Positions, Receptacle, Pin, Shell Size 24, Standard Arrangement, Thin Diameter Seal, Backshell Ring Adapter (Snap -on). Comparable to PN# HDP24-24-31PT-L017



([assets/images/AHDP04-24-31PT-BRA.jpg](#)) ([assets/images/AHDP04-24-31PT-BRA_2.jpg](#))

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AHDP04-24-31PT-BRA 31 POSITIONS, RECEPTACLE, PIN, SHELL SIZE 24, STANDARD ARRANGEMENT, THIN DIAMETER SEAL, BACKSHELL RING ADAPTER (SNAP -ON). COMPARABLE TO PN# HDP24-24-31PT-L017

PART NUMBER: AHDP04-24-31PT-BRA

DATASHEET:  [View / Download \(pdf/datasheet/AHDP04-24-31PT-BRA.pdf\)](#)

SPECIFICATIONS:

- **Shell Size:** 24
- **No. of positions:** 31
- **Contact Size(s):** 16
- **Contact Type (Pin/Socket):** Pin
- **Contacts Included?:** No
- **Gender:** Male (Standard)
- **Wire Range:** 14-20 AWG (2.0-0.5mm²)
- **Amperage:** 13
- **Housing Material:** Thermoplastic
- **Voltage:** 250 V
- **Operating Temperature:** -55°C to +125°C
- **Color:** Black
- **IP Rating:** IP68 (1M of water for a period of 24 hours, in mated condition)IP69K (in mated condition)
- **Seal Material:** Silicone Rubber
- **Seal Diameter:** 2.23mm (.088") - 2.69mm (.106")
- **Seal Color:** Gray
- **Rear Seal Type:** Thin Seal
- **Dielectric Value:** Dielectric withstanding voltage less than 2 milliamps current leakage @ 1500 volts AC
- **Insulation Resistance:** 1000 Megaohm min @ 25°C
- **RoHS Compliant?:** Yes
- **Mating Cycle Durability:** >100
- **Mating Part*:** AHDP06-24-31S*

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- Description

Description

AHDP04-24-31PT-BRA 31 Positions, Receptacle, Pin, Shell Size 24, Standard Arrangement, Thin Diameter Seal, Backshell Ring Adapter (Snap -on). Comparable to PN# HDP24-24-31PT-L017

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