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PCB connector, nominal current: 41 A, number of positions: 6, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Your advantages

- Tool-free lever principle enables time-saving connection and release of conductors with/without ferrules
- ☑ Clear lever positions provide reliable feedback on opened or closed clamping spaces
- ☑ Defined contact force ensures that contact remains stable over the long term















Key Commercial Data

| Packing unit | 25 pc | |
|--------------------------------------|--------------------------------|--|
| Minimum order quantity | 25 pc | |
| GTIN | 4 055626 514918 | |
| GTIN | 4055626514918 | |
| Weight per Piece (excluding packing) | 22.220 g | |
| Custom tariff number | 85366990 | |
| Country of origin | Poland | |
| Note | Made to Order (non-returnable) | |

Technical data

| Product type | PCB plug |
|--------------------------|------------------|
| Approval | cULus Recognized |
| Rated voltage (IEC) | 1000 |
| Rated current (IEC) | 41 |
| Number of positions | 6 |
| Pitch | 7.62 mm |
| Connection cross section | 6 |
| Type of locking | without |



Technical data

| Connection method | Push-in spring connection | |
|--------------------------|---------------------------|--|
| Plug-in system | POWER COMBICON 6 | |
| Product family | LPC 6/ST | |
| Contact type | Female connector | |
| Color | green (6021) | |
| Contact surface material | Tin | |
| Number of connections | 6 | |

Classifications

eCl@ss

| eCl@ss 5.1 | 27260700 |
|------------|----------|
| eCl@ss 6.0 | 27260700 |
| eCl@ss 7.0 | 27440309 |
| eCl@ss 8.0 | 27440309 |
| eCl@ss 9.0 | 27440309 |

ETIM

| ETIM 5.0 | EC002638 |
|----------|----------|
| ETIM 6.0 | EC002638 |
| ETIM 7.0 | EC002638 |

Approvals

Approvals

Approvals

cULus Recognized

Ex Approvals

Approval details

| cULus Recognized c | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20010727 | |
|--------------------|---|-------|
| | В | С |
| Nominal voltage UN | 600 V | 600 V |
| Nominal current IN | 35 A | 35 A |
| mm²/AWG/kcmil | 18-8 | 18-8 |



Accessories

Accessories

Cable end sleeve

Ferrule - AI 6 -18 YE - 3200603



Ferrule, sleeve length: 18 mm, length: 26 mm, color: yellow

Coding element

Coding profile - CP-PC RD - 1701967



Coding profile, for plugging into the coding ribs of the plug at a later date, insulating material, color: Red

Crimping tool

Crimping pliers - CRIMPFOX CENTRUS 6S - 1213144



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm 2 ... 6 mm 2 , also for TWIN ferrules up to 2 x 4 mm 2 , automatic cross section adjustment, lateral insertion, equipped with fall protection

Stripping tool

Stripping tool - WIREFOX 10 - 1212150



Stripping tool, for cables and conductors from 0.02 - 10 mm², self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm² stranded/1.5 mm² solid, replaceable stripping blade

Additional products



Accessories

Printed-circuit board connector - PC 6/ 6-G-7,62 - 1717021



PCB headers, nominal current: 41 A, number of positions: 6, pitch: 7.62 mm, color: black, contact surface: Tin, mounting: Wave soldering

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