

NEW PRODUCT DATA AND APPLICATION SHEET

| CATALOGUE # | DESCRIPTION | BARCODE # |
|-------------|---|---------------|
| 56PA320 | ANGLED PLUG 3 PIN 20A 250V | 9416175038549 |
| 56PA320QC | ANGLED PLUG 3 PIN 20A 250V QUICK CONNECT | 9416175230875 |
| 56PA416 | ANGLED PLUG 4 PIN 16A 500V | 9416175039133 |
| 56PA416K | ANGLED PLUG 4 PIN 16A 500V SPECIAL KEY*** | 9416175039157 |
| 56PA416QC | ANGLED PLUG 4 PIN 16A 500V QUICK CONNECT | 9416175230769 |
| 56PA420 | ANGLED PLUG 4 PIN 20A 500V | 9416175039164 |
| 56PA420QC | ANGLED PLUG 4 PIN 20A 500V QUICK CONNECT | 9416175230561 |
| 56PA516 | ANGLED PLUG 5 PIN 16A 500V | 9416175039225 |
| 56PA516QC | ANGLED PLUG 5 PIN 16A 500V QUICK CONNECT | 9416175231018 |
| 56PA520 | ANGLED PLUG 5 PIN 20A 500V | 9416175039232 |
| 56PA520QC | ANGLED PLUG 5 PIN 20A 500V QUICK CONNECT | 9416175230943 |
| 56PA616 | ANGLED PLUG 6 PIN 16A 500V | 9416175039287 |
| 56PA716 | ANGLED PLUG 7 PIN 16A 500V | 9416175039294 |
| 56PA720 | ANGLED PLUG 7 PIN 20A 500V | 9416175039300 |
| 56AM25 | CONDUIT NUT ADAPTOR M25 | 9416175232565 |

***Special key for high cycle applications.

Available in orange/clear as standard.

Chemical resistant orange plugs are available in screwed terminal versions only.

These plugs are fully orange. To order add "V" in the part number. E.g. 56PAV320

DESCRIPTION

56 Series™ Angled Plug 16A & 20A, IP66

BOX QUANTITY 4

OUTER QUANTITY N/A



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FEATURES

Screw-less assembly. Access for maintenance & assembly is fast & easy.
Macro™ technology cable seal with integral cord clamp, no more onion rings, or fiddly cord clamps.
Quick Connect Terminals. Stainless steel conductor-clamping cage means consistent clamping force. Cannot over tighten or vibrate loose.
Large clearly labelled screwed terminal versions also available.
Superior ergonomics, longer lock-ring, improved grip.
Clean-lines minimises dirt-traps.
Increased wiring room.
High impact UV-stable plastics.
Transparent bodies for easy inspection of terminations.
Chemical resistant versions also available. (These plugs are fully orange)
Adaptor for larger cables (56AM25) fits to plug body.

SPECIFICATIONS

Complies with:
AS/NZS3123, IEC60309, AS/NZS3100 and AS60529-IP66

For pin configurations refer to PDL 56 Series™ catalogue, PDL 56 Series™ Plugs & Connectors new product release brochure, or go to: www.pdl.co.nz

RATINGS

Screwed Terminals:

250V 20A - 3 pin.
500V 16A - 4, 5, 6 & 7pin.
500V 16A - 4-pin high cycle.
500V 20A - 4, 5 & 7 pin.
Number of pins includes earth.

Cable Entry Diameter:
7mm (min) - 16mm (max)
Terminal, conductor capacity:
1mm² (min) - 6mm² (max)

Quick Connect Terminals:

250V 20A - 3 pin.
500V 16A - 4 & 5 pin.
500V 20A - 4 & 5 pin.

Cable Entry Diameter:
7mm (min) - 16mm (max)
Terminal, conductor capacity:
1mm² (min) - 4mm² (max)

56AM25 - Suits metric 25mm threaded conduit adaptor.
Best fit screwdriver - 4mm flat blade

APPLICATIONS

Industrial and commercial, including workshops, maintenance facilities, building sites, farming industry and other areas where robust and reliable electrical equipment is required.
-40°C to 55°C
IP66 weather protection when fitted to a 56 Series™ socket outlet or cord connector.