

P41 several purpose probe 5.0mm centres P41W probe with wire-wrap tail
P42 with moveable through plunger 4.50mm min spacing

SPECIFICATION

SERIES 41/41W

PROBE P41W P41

Recommended minimum centres: 4.00mm 5.0mm

MECHANICAL
Full travel: 6.0mm
Recommended working travel: 4.8mm

SPRING FORCE
Preload: 0.25N 0.6N
@ Working travel: 1.5N 3.0N

ORDER PART NO.
-1 -2

ELECTRICAL
Max current: 5.0 amps
Terminal resistance: <20m ohms
Recommended hole size: 3.5mm

SPECIFICATION

SERIES 42

PROBE P42

Recommended minimum centres: 4.5mm

MECHANICAL
Full travel: 7.0mm
Recommended working travel: 5.6mm

SPRING FORCE
Preload: 0.3N 0.6N
@ Working travel: 1.5N 3.0N

ORDER PART NO.
-1 -2

ELECTRICAL
Max current: 5.0 amps
Terminal resistance: <30m ohms
Recommended hole size: 3.5mm

RECEPTACLES

SERIES 41/41W

R42 R42/S

Note: P41/P41W & P42 use R42 receptacles

NEW SCREW-IN VERSION OF P42 = P309/G SERIES. SEE PAGE 19

TIP STYLES

P41-A/A1 **P41-B** **P41-C/C1/C2/C3/C4** **P41-D** **P41-F**

A Ø4.0 A1 Ø2.5 C Ø4.0 C1 Ø2.5 C2 Ø2.3 C3 Ø3.0 C4 Ø6.5

STEEL STEEL STEEL STEEL STEEL

P41-F3 **P41-G**

STEEL STEEL

SPACER

SERIES 41/41W

ZRG 41-2/3/5

ZRG 41-2 Ø3.6
ZRG 41-3 Ø3.6
ZRG 41-5 Ø3.9

Spacers are used to increase the shoulder height of the probe.
Used for Series P41 P41W, P42

Note: Other P41 Tip Styles possible on request. Refer to page 12 Series P60 Subject to availability and quantity

P42-A **P42-B** **P42-BLST** **P42-C/C2** **P42-C1**

BeCu STEEL STEEL STEEL STEEL

P42-D1 **P42-F** **P42-G** **P42-G1** **P42-H**

FULL RADIUS

STEEL STEEL STEEL STEEL STEEL

PROBE ORDER CODE

P41 - B - 1

Series Tip Style Spring Force

Note: Tip Material shown Black - Standard Stock Item Purple = Minimum order quantity