

P21-X High current version of P21 series for 16amps
 P60-X High current version of P60 series for 24amps
 P21/G-X High current version of P21/G series for 16amps
 P60/G-X High current version of P60/G series for 24amps

SERIES 21-X

SPECIFICATION

PROBE P21-X

Recommended minimum centres:	2.54mm
MECHANICAL	
Full travel:	5.3mm
Recommended working travel:	4.0mm
SPRING FORCE	
Preload:	0.35N 1.0N
@ Working travel:	1.5N 3.0N
ORDER PART NO.	-1 -2
ELECTRICAL	
Max current:	16 amps
Terminal resistance:	<10m ohms
Recommended hole size:	2.0mm

SERIES 60-X

SPECIFICATION

PROBE P60-X

Recommended minimum centres:	4.0mm
MECHANICAL	
Full travel:	5.5mm
Recommended working travel:	4.4mm
SPRING FORCE	
Preload:	0.4N 0.75N 0.7N
@ Working travel:	1.5N 2.25N 3.0N
ORDER PART NO.	-1 -2X -2
ELECTRICAL	
Max current:	24 amps
Terminal resistance:	<5m ohms
Recommended hole size:	3.0mm

SERIES 21/G-X

SPECIFICATION

PROBE P21/G-X

Recommended minimum centres:	2.54mm
MECHANICAL	
Full travel:	5.3mm
Recommended working travel:	4.0mm
SPRING FORCE	
Preload:	0.35N 0.75N 1.0N
@ Working travel:	1.5N 2.25N 3.0N
ORDER PART NO.	-1 -2X -2
ELECTRICAL	
Max current:	16.0 amps
Terminal resistance:	<10m ohms
Recommended hole size:	2.0mm

SERIES 60/G-X

SPECIFICATION

PROBE P60/G-X

Recommended minimum centres:	4.0mm
MECHANICAL	
Full travel:	5.5mm
Recommended working travel:	4.4mm
SPRING FORCE	
Preload:	0.4N 0.7N 1.0N
@ Working travel:	1.5N 3.0N 5.0N
ORDER PART NO.	-1 -2 -3
ELECTRICAL	
Max current:	24 amps
Terminal resistance:	<5m ohms
Recommended hole size:	3.0mm

TIP STYLES

P21-CX **P21-DX** **P21-FX** **P21-HX**

BeCu BeCu BeCu BeCu

P60-AX **P60-CX** **P60-DX** **P60-FX** **P60-HX**

BeCu BeCu BeCu BeCu BeCu

Note: Specify high current receptacles Part R21X-S for use with P21-X probes

Note: Request drawing for FX7

P21/G-AX1 **P21/G-CX/CX6** **P21/G-DX** **P21/G-FX** **P21/G-HX/H3X** **P21/G-K2X**

BeCu BeCu BeCu BeCu BeCu BeCu

P60/G-AX/AX1 **P60/G-CX/CX1** **P60/G-DX/DX2/DX3** **P60/G-DX1** **P60/G-FX/FX1/FX2/FX3/FX7**

BeCu BeCu BeCu BeCu BeCu

Note: Request drawing for FX7

P60/G-GX1 **P60/G-HX**

BeCu BeCu

RECEPTACLES

R21X-S

Test Conditions to Specify the max. current rating:

- Test probe will be pulsed with raising current up to constant heating of max. 45 k (according to VDE 0609)
- Test probe and test piece are free of dirt
- Test probe is regularly mounted in corresponding receptacle

PROBE ORDER CODE
P21 - CX - 2
 Series Tip Style Spring Force

Note: Purple = Minimum order quantity