

SPECIFICATION

SERIES 21-X

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 |

SPECIFICATION

SERIES 60-X

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 |

Note: Use receptacle R60-S, see page 12

SPECIFICATION

SERIES 21/G-X

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 |

Note: Use receptacle R21/G-S, see page 23

SPECIFICATION

SERIES 60/G-X

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 |

Note: Use receptacle R60/G-KS, see page 24

TIP STYLES

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

BeCu BeCu BeCu BeCu

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

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

BeCu BeCu BeCu BeCu BeCu

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

RECEPTACLES

RECEPTACLES

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

BeCu BeCu

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