

IDC tool
LPC series, HKP series

Tools

IDC

| Series name | | LPC series | | | HKP series |
|------------------------|---------|--|--|--|--|
| Name of crimping tool | | KP-339S | KP-339N | KP-339L | KP-309 |
| Part number | | LPC-F113S-50R LPC-F113S-500R LPC-F114S-50R LPC-F114S-500R | LPC-F113N-50R LPC-F113N-500R LPC-F114N-50R LPC-F114N-500R | LPC-F113L-50R LPC-F113L-500R LPC-F114L-50R LPC-F114L-500R | HKP-F113 HKP-F413 |
| For use with wire size | | AWG #32 | AWG #28 ∩ AWG #32 | AWG #22 ∩ AWG #26 | AWG #24 ∩ AWG #28 |
| Max outside diameter | | ø0.6 | ø1.0 | ø1.1 | ø1.5 |
| Extraction tool | | LPC-RF | | | HKP-KF |
| Strip length | | 1.8 ^{±0.2} | | | 4.0 ^{±0.3} |
| Tensile strength | | #32 4.4N MIN. | #32 4.4N MIN. #30 4.9N MIN. #28 12.7N MIN. | #26 21.6N MIN. #24 35.3N MIN. #22 52.9N MIN. | #24 35.3N MIN. #26 21.6N MIN. #28 12.7N MIN. |
| Crimp height | AWG #14 | | | | |
| | AWG #16 | | | | |
| | AWG #18 | | | | |
| | AWG #20 | | | | |
| | AWG #22 | | | 0.79mm ∩ 0.83mm | |
| | AWG #24 | | | 0.77mm ∩ 0.81mm | 0.76mm ∩ 0.82mm |
| | AWG #26 | | | 0.75mm ∩ 0.79mm | 0.74mm ∩ 0.80mm |
| | AWG #28 | | 0.61mm ∩ 0.65mm | | 0.71mm ∩ 0.77mm |
| | AWG #30 | | 0.58mm ∩ 0.62mm | | |
| | AWG #32 | 0.56mm ∩ 0.60mm | 0.56mm ∩ 0.60mm | | |

IDC tool
HKP series, MRP series

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| Tools |
| IDC |
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| Series name | HKP series (Thin cable) | Mini HKP series | Mini HKP series (Thin cable) | MRP series | |
|-------------------------------|--|--|--|--|-----------------------|
| Name of crimping tool | KP-309D | KP-325 | KP-325D | KP-308 | |
| Part number | HKP-F213A HKP-F313A | HKP-F513B HKP-F613B | HKP-F713B | MRP-F112 MRP-F113 | MRP-M112 MRP-M113 |
| For use with wire size | AWG #28 ∩ AWG #32 | AWG #24 ∩ AWG #28 | AWG #28 ∩ AWG #32 | AWG#24 ∩ AWG#28 | |
| Max outside diameter | ø0.8 | ø1.5 | ø0.8 | ø1.5 | |
| Extraction tool | HKP-KF | HKP-RF | | MRP-MF | |
| Strip length | 4.0 ^{±0.3} | 4.5 ^{±0.3} | | 3.7 ^{±0.3} | |
| Tensile strength | #28 12.7N MIN. #30 5.9N MIN. #32 4.4N MIN. | #24 35.3N MIN. #26 21.6N MIN. #28 12.7N MIN. | #28 12.7N MIN. #30 5.9N MIN. #32 4.4N MIN. | #24 35.3N MIN. #26 21.6N MIN. #28 12.7N MIN. | |
| Crimp height | AWG #14 | | | | |
| | AWG #16 | | | | |
| | AWG #18 | | | | |
| | AWG #20 | | | | |
| | AWG #22 | | | | |
| | AWG #24 | | 0.81mm ∩ 0.87mm | | 0.85mm ∩ 0.91mm |
| | AWG #26 | | 0.77mm ∩ 0.83mm | | 0.81mm ∩ 0.87mm |
| | AWG #28 | 0.67mm ∩ 0.72mm | 0.74mm ∩ 0.80mm | 0.68mm ∩ 0.74mm | 0.78mm ∩ 0.84mm |
| | AWG #30 | 0.65mm ∩ 0.69mm | | 0.66mm ∩ 0.72mm | |
| | AWG #32 | 0.63mm ∩ 0.67mm | | 0.64mm ∩ 0.70mm | |