

## NYLON-INSULATED PIN TERMINALS

### MAXIMUM ELECTRIC CURRENT:

| A.W.G. | 8  | 6  | 4   | 2   | 1/0 | 2/0 | 3/0 | 4/0 |
|--------|----|----|-----|-----|-----|-----|-----|-----|
| AMP.   | 70 | 95 | 125 | 170 | 230 | 265 | 310 | 360 |

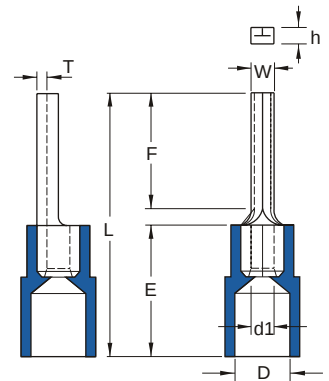
### MAXIMUM ELECTRICAL RATING: 105°C 600 VOLTS MAX.

### INSULATION MATERIAL: NYLON

### INSULATION COLOR:

|                 |                  |                    |
|-----------------|------------------|--------------------|
| 8 A.W.G.: RED   | 6 A.W.G.: BLUE   | 4 A.W.G.: YELLOW   |
| 2 A.W.G.: RED   | 1/0 A.W.G.: BLUE | 2/0 A.W.G.: YELLOW |
| 3/0 A.W.G.: RED | 4/0 A.W.G.: BLUE |                    |

### TERMINAL MATERIAL: COPPER



| WIRE RANGE<br>A.W.G.<br>mm <sup>2</sup> | ITEM NO.             |             | DIMENSION <small>inch mm</small> |               |               |               |              |              |             |             | CRIMPING TOOL                                              | Q'TY BOX |
|-----------------------------------------|----------------------|-------------|----------------------------------|---------------|---------------|---------------|--------------|--------------|-------------|-------------|------------------------------------------------------------|----------|
|                                         | BRAZED SEAM          | BRAZED SEAM | W                                | F             | L             | E             | D            | d1           | h           | T           |                                                            |          |
| 8 A.W.G.<br>10 mm <sup>2</sup>          | PTNYB10-12           |             | .169<br>4.3                      | .472<br>12.0  | 1.339<br>34.0 | .787<br>20.0  | .307<br>7.8  | .177<br>4.5  | .094<br>2.4 | .043<br>1.1 | K.S. MODEL<br>KST-HDC38A<br>WITH DIE INDEX<br>:INS(mm)8    | 500      |
| 6 A.W.G.<br>16 mm <sup>2</sup>          | PTNYB16-13           |             | .217<br>5.5                      | .512<br>13.0  | 1.591<br>40.4 | .953<br>24.2  | .366<br>9.3  | .228<br>5.8  | .102<br>2.6 | .047<br>1.2 | K.S. MODEL<br>KST-HDC38A<br>WITH DIE INDEX<br>:INS(mm)14   | 250      |
| 4 A.W.G.<br>25 mm <sup>2</sup>          | PTNYB25-15           |             | .268<br>6.8                      | .591<br>15.0  | 1.732<br>44.0 | .945<br>24.0  | .488<br>12.4 | .276<br>7.0  | .102<br>2.6 | .047<br>1.2 | KLAUKE MODEL<br>PK25/2 WITH<br>DIE INDEX NO.:<br>HIS 25/25 | 200      |
| 2 A.W.G.<br>35 mm <sup>2</sup>          | PTNYB35-20           |             | .315<br>8.0                      | .787<br>20.0  | 2.067<br>52.5 | 1.102<br>28.0 | .551<br>14.0 | .331<br>8.4  | .126<br>3.2 | .059<br>1.5 | KLAUKE MODEL<br>PK25/2 WITH<br>DIE INDEX NO.:<br>HIS 25/35 | 100      |
|                                         | PTNYB35-20<br>-BLACK |             |                                  |               |               |               |              |              |             |             |                                                            | 100      |
| 1/0 A.W.G.<br>50 mm <sup>2</sup>        | PTNYB50-20           |             | .374<br>9.5                      | .787<br>20.0  | 2.362<br>60.0 | 1.299<br>33.0 | .610<br>15.5 | .378<br>9.6  | .150<br>3.8 | .071<br>1.8 | KLAUKE MODEL<br>PK25/2 WITH<br>DIE INDEX NO.:<br>HIS 25/50 | 50       |
| 2/0 A.W.G.<br>70 mm <sup>2</sup>        | PTNYB70-25           |             | .433<br>11.0                     | .925<br>23.5  | 2.717<br>69.0 | 1.496<br>38.0 | .709<br>18.0 | .449<br>11.4 | .165<br>4.2 | .079<br>2.0 | KLAUKE MODEL<br>PK25/2 WITH<br>DIE INDEX NO.:<br>HIS 25/70 | 25       |
| 3/0 A.W.G.<br>95 mm <sup>2</sup>        | PTNYB95-25           |             | .492<br>12.5                     | .925<br>23.5  | 2.795<br>71.0 | 1.575<br>40.0 | .815<br>20.7 | .531<br>13.5 | .205<br>5.2 | .098<br>2.5 | KLAUKE MODEL<br>PK25/2 WITH<br>DIE INDEX NO.:<br>HIS 25/95 | 25       |
| 4/0 A.W.G.<br>120 mm <sup>2</sup>       | PTNYB120-27          |             | .551<br>14.0                     | 1.063<br>27.0 | 2.992<br>76.0 | 1.575<br>40.0 | .953<br>24.2 | .650<br>16.5 | .244<br>6.2 | .118<br>3.0 |                                                            | 25       |

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## KS Terminals:

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