

TYPE ILSCONS

Features

- Solid pin design
- Funnel wire entry
- Barrel allows for two crimps - NPBRD
- Vinyl insulation - VPBR
- Nylon insulation - NPBR, NPBRD
- Color coded
- Manufactured from high strength copper alloy
- Electro-tin plated
- Brazed barrel
- UL Listed, 600 volts, 105° C

Benefits

- Provides an easy and effective way to terminate stranded wire into European/metric-style terminal blocks
- Smooth wire insertion into barrel
- Provides strain relief, prevents exposure of wire conductors
- Provides corrosion resistance and strain relief
- Increased heat and chemical resistant qualities for more demanding applications
- Provide easy wire range identification
 - #18-22 AWG Red
 - #14-16 AWG Blue
 - #10-12 AWG Yellow
- Offers maximum conductivity
- Provides low contact resistance
- Stronger crimp connection to prevent wire pull-out
- Ensures reliability for copper conductor

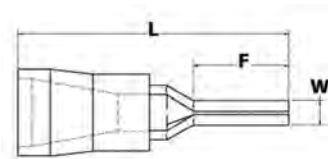


Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range	Dimensions - in. (mm)						Installation Tool ILST-22K	Package Quantity
			L		W		F			
VPBR- Vinyl Insulated										
VPBR-18-512-P50	1	18-22	0.898	(22.81)	0.075	(1.91)	0.512	(13.00)	Die Set A	50
VPBR-14-512-P50	1	14-16	0.898	(22.81)	0.075	(1.91)	0.512	(13.00)	Die Set A	50
VPBR-10-551-P25	1	10-12	1.063	(27.00)	0.110	(2.79)	0.551	(14.00)	Die Set A	25
NPBR- Nylon- Insulated										
NPBR-18-512-P50	1	18-22	0.937	(23.80)	0.075	(1.91)	0.512	(13.00)	Die Set A	50
NPBR-14-512-P50	1	14-16	0.937	(23.80)	0.075	(1.91)	0.512	(13.00)	Die Set A	50
NPBR-10-551-P25	1	10-12	1.063	(27.00)	0.110	(2.79)	0.551	(14.00)	Die Set A	25
NPBRD- Nylon- Insulated- Double Crimp										
NPBRD-18-512-P50	2	18-22	0.937	(23.80)	0.075	(1.91)	0.512	(13.00)	Die Set A	50
NPBRD-14-512-P50	2	14-16	0.937	(23.80)	0.075	(1.91)	0.512	(13.00)	Die Set A	50
NPBRD-10-551-P25	2	10-12	1.063	(27.00)	0.110	(2.79)	0.551	(14.00)	Die Set A	25

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 486A/B, UL File E6207