

TYPE ILSCONS

Features

- Bullet configurations in standard sizes
- Barrel allows for two crimps - NBFTD, NBMTD
- Funnel wire entry
- Vinyl insulation - VBFT, VBMT, VFIBT
- Nylon insulation - NBFT, NBFTD, NBMT, NBMTD, NFIDT
- Color coded
- Manufactured from high strength brass alloy
- Electro-tin plated
- UL Recognized

Benefits

- Reliable, convenient in-line connection
- Provides strain relief of wire, prevents exposure of wire conductors
- Smooth wire insertion into barrel
- 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
- Ensures reliability for brass conductor

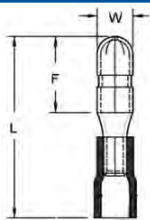


Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

Catalog Number	Figure Number	Wire Range	Voltage Rating	Temperature Rating	Dimensions - in. (mm)			Commonly Mates With	Installation Tool ILST-22K	Package Quantity
					L	W	F			
VBFT- Vinyl-Insulated- Female										
VBFT-18-156-P50	1	18-22	300 V	50° C	0.846 (21.49)	0.154 (3.91)	0.276 (7.01)	VBMT-18-156-P50	Die Set C	50
VBFT-14-156-P50	1	14-16	300 V	50° C	0.846 (21.49)	0.154 (3.91)	0.276 (7.01)	VBMT-14-156-P50	Die Set C	50
VBFT-10-195-P25	1	10-12	300 V	50° C	0.965 (24.51)	0.193 (4.90)	0.276 (7.01)	VBMT-10-195-P25	Die Set C	25
NBFT- Nylon-Insulated- Female										
NBFT-18-156-P50	1	18-22	600 V	85° C	0.886 (22.50)	0.154 (3.91)	0.276 (7.01)	NBMT-18-156-P50	Die Set C	50
NBFT-14-156-P50	1	14-16	600 V	85° C	0.886 (22.50)	0.154 (3.91)	0.276 (7.01)	NBMT-14-156-P50	Die Set C	50
NBFT-10-195-P25	1	10-12	600 V	85° C	0.965 (24.51)	0.193 (4.90)	0.276 (7.01)	NBMT-10-195-P25	Die Set C	25
NBFTD- Nylon-Insulated- Female- Double Crimp										
NBFTD-18-156-P50	2	18-22	300 V	85° C	0.886 (22.50)	0.154 (3.91)	0.276 (7.01)	NBMTD-18-156-P50	Die Set A	50
NBFTD-14-156-P50	2	14-16	300 V	85° C	0.886 (22.50)	0.154 (3.91)	0.276 (7.01)	NBMTD-14-156-P50	Die Set A	50
NBFTD-10-195-P25	2	10-12	300 V	85° C	0.965 (24.51)	0.193 (4.90)	0.276 (7.01)	NBMTD-10-195-P25	Die Set A	25
VFIBT- Vinyl-Fully-Insulated-Female										
VFIBT-18-156-P50	3	18-22	300 V	50° C	0.906 (23.01)	0.154 (3.91)	0.276 (7.01)	NFIDT-18-156-P50	Die Set C	50
VFIBT-14-156-P50	3	14-16	300 V	50° C	0.925 (23.50)	0.154 (3.91)	0.276 (7.01)	NFIDT-14-156-P50	Die Set C	50
VFIBT-10-195-P25	3	10-12	300 V	50° C	0.945 (24.00)	0.193 (4.90)	0.276 (7.01)	N/A	Die Set C	25
VBMT- Vinyl-Insulated-Male										
VBMT-18-156-P50	4	18-22	300 V	50° C	0.827 (21.01)	0.157 (3.99)	0.335 (8.51)	VBFT-18-156-P50	Die Set C	50
VBMT-14-156-P50	4	14-16	300 V	50° C	0.827 (21.01)	0.157 (3.99)	0.335 (8.51)	VBFT-14-156-P50	Die Set C	50
VBMT-10-195-P25	4	10-12	300 V	50° C	0.925 (23.50)	0.197 (5.00)	0.335 (8.51)	VBFT-10-195-P25	Die Set C	25
NBMT- Nylon-Insulated-Male										
NBMT-18-156-P50	4	18-22	600 V	85° C	0.866 (22.00)	0.157 (3.99)	0.335 (8.51)	NBFT-18-156-P50	Die Set C	50
NBMT-14-156-P50	4	14-16	600 V	85° C	0.866 (22.00)	0.157 (3.99)	0.335 (8.51)	NBFT-14-156-P50	Die Set C	50
NBMT-10-195-P25	4	10-12	600 V	85° C	0.925 (23.50)	0.197 (5.00)	0.335 (8.51)	NBFT-10-195-P25	Die Set C	25
NBMTD- Nylon-Insulated-Male-Double Crimp										
NBMTD-18-156-P50	5	18-22	300 V	85° C	0.866 (22.00)	0.157 (3.99)	0.335 (8.51)	NBFTD-18-156-P50	Die Set A	50
NBMTD-14-156-P50	5	14-16	300 V	85° C	0.866 (22.00)	0.157 (3.99)	0.335 (8.51)	NBFTD-14-156-P50	Die Set A	50
NBMTD-10-195-P25	5	10-12	300 V	85° C	0.925 (23.50)	0.197 (5.00)	0.335 (8.51)	NBFTD-10-195-P25	Die Set A	25
NFIDT- Nylon-Fully-Insulated-Male										
NFIDT-18-156-P25	6	18-22	600 V	85° C	1.063 (27.00)	0.157 (3.99)	0.413 (10.49)	VFIBT-18-156-P50	Die Set C	25
NFIDT-14-156-P25	6	14-16	600 V	85° C	1.063 (27.00)	0.157 (3.99)	0.413 (10.49)	VFIBT-14-156-P50	Die Set C	25

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)

Tested to UL 1977, UL File E474615