

VINYL-FULLY INSULATED FEMALE DISCONNECTORS

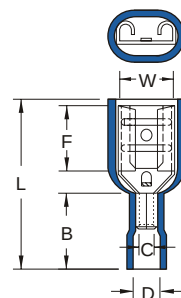
MAXIMUM ELECTRIC CURRENT:

A.W.G.	22	20	18	16	14	12	10
AMP.	3	4	7	10	15	20	24

MAXIMUM ELECTRICAL RATING: 75°C 300 VOLTS MAX.
INSULATION MATERIAL: VINYL **TERMINAL MATERIAL: BRASS**
INSULATION COLOR:

 22-16 A.W.G.: RED 16-14 A.W.G.: BLUE 12-10 A.W.G.: YELLOW
TERMINAL BARREL I.D.:

22-16 A.W.G.: C=1.7mm 16-14 A.W.G.: C=2.3mm 12-10 A.W.G.: C=3.4mm



WIRE RANGE A.W.G. mm ²	ITEM NO.	NEBA TAB	DIMENSION ^{inch} _{mm}						CRIMPING TOOL	Q'TY BOX
			W	F	L	B	D	T		
22-16 A.W.G. 0.5-1.5 mm ²	FDFV1-110(5)	.020×.110 (0.5×2.8)	.197 5.0	.252 6.4	.768 19.5	.394 10.0	.157 4.0	.012 0.30	K.S.MODEL KST2000C WITH DIE INDEX COLOR:RED	1000
	FDFV1-110(8)	.032×.110 (0.8×2.8)								.014 0.35
	FDFV1-187(5)	.020×.187 (0.5×4.75)	.016 0.4	1000						
	FDFV1-187(8)	.032×.187 (0.8×4.75)		1000						
	FDFV1-250	.032×.250 (0.8×6.35)	.260 6.6	.295 7.5	.866 22.0			1000		
16-14 A.W.G 1.5-2.5 mm ²	FDFV2-110(5)	.020×.110 (0.5×2.8)	.126 3.2	.256 6.5	.732 18.6	.394 10.0	.177 4.5	.012 0.3	K.S.MODEL KST2000C WITH DIE INDEX COLOR:BLUE	1000
	FDFV2-110(8)	.032×.110 (0.8×2.8)								.014 0.35
	FDFV2-187(5)	.020×.187 (0.5×4.75)	.016 0.4	1000						
	FDFV2-187(8)	.032×.187 (0.8×4.75)		1000						
	FDFV2-250	.032×.250 (0.8×6.35)	.260 6.6	.295 7.5	.866 22.0			1000		
12-10 A.W.G. 4-6 mm ²	FDFV5-250	.032×.250 (0.8×6.35)	.260 6.6	.295 7.5	.957 24.3	.492 12.5	.217 5.5	.016 0.4	K.S.MODEL KST2000C WITH DIE INDEX COLOR:YELLOW	500

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VINYL-FULLY INSULATED RECEPTACLE DISCONNECTORS

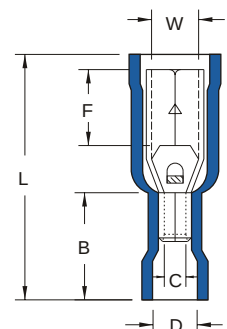
MAXIMUM ELECTRIC CURRENT:

A.W.G.	22	20	18	16	14	12	10
AMP.	3	4	7	10	15	20	24

MAXIMUM ELECTRICAL RATING: 75°C 600 VOLTS MAX.
INSULATION MATERIAL: VINYL **TERMINAL MATERIAL: BRASS**
INSULATION COLOR:

 22-16 A.W.G.: RED 16-14 A.W.G.: BLUE 12-10 A.W.G.: YELLOW
TERMINAL BARREL I.D.:

22-16 A.W.G.: C=1.7mm 16-14 A.W.G.: C=2.3mm 12-10 A.W.G.: C=3.4mm



WIRE RANGE A.W.G. mm ²	ITEM NO.	DIMENSION inch mm						CRIMPING TOOL	Q'TY BOX
		W	F	L	B	D	T		
22-16 A.W.G. 0.5-1.5 mm ²	FRV1-156	.154 3.9	.276 7.0	.906 23.0	.413 10.5	.157 4.0	.016 0.4	K.S.MODEL KST2000C WITH DIE INDEX COLOR:RED	1000
16-14 A.W.G. 1.5-2.5 mm ²	FRV2-156	.154 3.9	.276 7.0	.925 23.5	.413 10.5	.177 4.5	.016 0.4	K.S.MODEL KST2000C WITH DIE INDEX COLOR:BLUE	1000
	FRV2-195	.193 4.9		.965 24.5					1000
12-10 A.W.G. 4-6 mm ²	FRV5-195	.193 4.9	.276 7.0	.945 24.0	.492 12.5	.217 5.5	.018 0.45	K.S.MODEL KST2000C WITH DIE INDEX COLOR:YELLOW	500

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Mouser Electronics

Authorized Distributor

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KS Terminals:

[FDFV1-187\(5\)](#) [FDFV1-187\(8\)](#) [FDFV2-187\(5\)](#) [FDFV2-187\(8\)](#) [FDFV5-250](#) [FDFV1-250](#) [FDFV2-250](#)