ELASTOTECNICA
ELECTRICAL CONNECTORS

OIL STOP COOPER CONNECTORS

HECHO EN MÉXICO

ELASTOTECNICA STOP OIL connectors are designed to crimp cables of same or different sizes with paper impregnated with oil; its copper material provides superior electrical efficiency compared to the competitors. Blind holes at both ends prevent the penetration of oils between cables, their thicknesses provide strong and durable crimping.

See the table to place a purchasing order according to the cable gauge to be installed: Note: Some occasions between different cable manufacturers diameters may vary, it is recommended to verify by measuring before ordering to ensure correct product code.

			A SIDE				B SIDE				
			DIAMETERS				DIAMETERS				
CATALOGUE	RANGE OF APPLICATION WITH AWG / Kcmil (COPPER OR ALUMINUM)	EQUIVALENCE	EXTERIOR (mm)	INSIDE (mm)	thickness wall (mm)	Lenght of drilled (mm)	EXTERIOR (mm)	INSIDE (mm)	thickness wall (mm)	Lenght of drilled (mm)	LENGTH TOTAL (mm)
STO 3510	35-1/0	35-35, 1/0-1/0	12.7 ($^{1}/_{2}$")	9.52 (3/8")	1.99	28	12.70	9.52 (3/8")	1.59	28	61
STO 5010	50-1/0	50-35, 2/0-1/0	14.28 ($^{9}/_{16}$")	9.92 ($^{25}/_{64}$")	2.18	35	14.28	9.52	2.38	28	68
STO 5030	50-2/0-3/0	50-50, 2/0-2/0					14.28	11.11 ($^{7}/_{16}$")	1.59	35	75
STO 7010	70-1/0	70-35, 3/0-1/0	15.88 ($^{5}/_{8}$")	11.9 ($^{15}/_{32}$")	1.99	40	13.52	9.52	2.00	28	73
STO 7020	70-2/0	70-50, 3/0-2/0					15.88	11.11	2.38	35	80
STO 7030	70-3/0	70-70, 3/0-3/0					15.88	11.9 ($^{15}/_{32}$")	1.99	40	85
STO 15010	150-1/0	150-35, 300-1/0	19.05 ($^{3}/_{4}$")	15.875 ($^{5}/_{8}$")	1.59	50	13.52	9.52	2.00	28	83
STO 15020	150-2/0	150-50, 300-2/0					15.11	11.11	2.00	35	90
STO 15030	150-3/0	150-70, 300-3/0					15.90	11.90	2.00	40	95
STO 15040	150-4/0	150-120, 300-4/0					19.05	14.29 ($^{9}/_{16}$")	2.38	40	95
STO 150300	150-250-300	150-150, 300-300					19.05	15.88 ($^{5}/_{8}$")	1.59	50	105
STO 24010	240-1/0	240-35, 600-1/0	25.4 (1")	21.43 ($^{27}/_{32}$")	1.99	60	13.52	9.52	2.00	28	93
STO 24020	240-2/0	240-50, 600-2/0					15.11	11.11	2.00	35	100
STO 24030	240-3/0	240-70, 600-3/0					15.90	11.90	2.00	40	105
STO 24040	240-4/0	240-120, 600-4/0					19.29	14.29	2.50	40	105
STO 240250	240-250	240-150, 600-250					20.88	15.88	2.50	50	115
STO 240300	240-300	240-185, 600-300					21.67	16.67 ($^{21}/_{32}$")	2.50	50	115
STO 240350	240-350	600-350					22.46	17.46 ($^{11}/_{16}$")	2.50	50	115
STO 240400	240-400	600-400					24.05	19.05 ($^{3}/_{4}$")	2.50	50	115
STO 240500	240-500	600-500					25.40	20.64 ($^{13}/_{16}$")	2.38	50	115
STO 240600	240-600	240-240, 600-600					25.40	21.43 ($^{27}/_{32}$")	1.99	60	125
STO 500300	500-300	500-185, 1000-300	31.75 (1 $^{1}/_{4}$")	28.18 (1 $^{7}/_{64}$")	1.79	70	21.67	16.67	2.50	50	125
STO 500400	500-400	1000-400					24.05	19.05	2.50	50	125
STO 500500	500-500	1000-500					26.64	20.64	3.00	50	125
STO 500600	500-600	500-240, 1000-600					27.43	21.43	3.00	60	135
STO 500750	500-750	1000-750					31.40	25.4 (1")	3.00	60	135
STO 5001000	500-1000	500-500,1000-1000					31.75	28.18 (1 $^{7}/_{64}$")	1.79	70	145

visit our online store

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