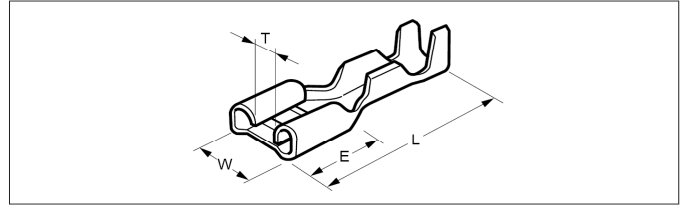


CHAIN TERMINAL Made in Belgium

STO series (Tab-on Straight) <Made in Belgium>



UL Listed file No. E70188 DIN 46247 TÜV 50147861

Model No.	Standard	Applicable wire			Material	Finish	Dimensions (mm)						Q'ty / reel
		mm2	AWG #	Insulation O.D. (mm)			W	L	E	T	Material thickness	Mating tab thickness	
STO-1.0-250N	UL	0.5 to 1.0	20 to 18	2.0 to 3.3	Brass	-	7.6	19.2	7.6	1.6	0.45	0.8	5,000
STO-1.0T-250N						Tin-plated							
STO-1.0-S250N	UL	0.5 to 1.0	20 to 18	2.5 to 2.9	Brass	-	7.7	19.2	7.6	2.4	0.40	0.8	5,000
STO-1.0T-S250N						Tin-plated							
STO-1.0-250NL*	UL	0.5 to 1.0	20 to 18	2.0 to 3.3	Brass	-	7.6	19.2	7.6	1.6	0.45	0.8	5,000
STO-1.0T-250NL*						Tin-plated							
STO-2.5-250N	UL	1.0 to 2.5	18 to 14	2.7 to 4.3	Brass	-	7.6	19.2	7.6	1.6	0.45	0.8	5,000
STO-2.5T-250N						Tin-plated							
STO-2.5-S250N	UL	1.0 to 2.5	18 to 14	2.9 to 3.6	Brass	-	7.7	19.2	7.6	2.4	0.40	0.8	5,000
STO-2.5T-S250N						Tin-plated							
STO-2.5-250NL*	UL	1.0 to 2.5	18 to 14	2.7 to 4.3	Brass	-	7.6	19.2	7.6	1.6	0.45	0.8	5,000
STO-2.5T-250NL*						Tin-plated							
STO-6.0-250N	UL	2.5 to 6.0	14 to 10	3.9 to 5.1	Brass	-	7.6	19.2	7.6	1.6	0.45	0.8	4,000
STO-6.0T-250N						Tin-plated							
STO-1.0-187N-5	UL	0.5 to 1.0	20 to 18	2.0 to 3.3	Brass	-	5.8	15.6	6.4	1.0	0.35	0.5	8,000
STO-1.0T-187N-5						Tin-plated						0.8	
STO-1.0-187N-8						-						0.8	
STO-1.0T-187N-8						Tin-plated						0.8	
STO-0.25-110N-5	UL	0.1 to 0.25	26 to 24	1.3 to 1.5	Brass	-	3.7	14.5	6.2	0.3	0.25	0.5	15,000
STO-0.25T-110N-5						Tin-plated						0.8	
STO-0.25-110N-8						-						0.8	
STO-0.25T-110N-8						Tin-plated						0.8	
STO-0.5-110N-5	UL	0.25 to 0.5	24 to 20	1.5 to 2.0	Brass	-	3.7	14.5	6.2	0.3	0.25	0.5	15,000
STO-0.5T-110N-5						Tin-plated						0.8	
STO-0.5-110N-8						-						0.8	
STO-0.5T-110N-8						Tin-plated						0.8	
STO-1.0-110N-5	UL	0.5 to 1.0	20 to 18	2.0 to 3.3	Brass	-	3.7	14.5	6.2	0.3	0.25	0.5	15,000
STO-1.0T-110N-5						Tin-plated						0.8	
STO-1.0-110N-8						-						0.8	
STO-1.0T-110N-8						Tin-plated						0.8	
STO-1.0-110B-5	UL	0.5 to 1.0	20 to 18	2.0 to 3.3	Brass	-	3.7	14.5	6.2	0.3	0.25	0.5	15,000
STO-1.0T-110B-5						Tin-plated						0.8	
STO-1.0-110B-8						-						0.8	
STO-1.0T-110B-8						Tin-plated						0.8	

RoHS compliance

Note: 1. Terminals of phosphor bronze or nickel-silver are also available. Contact J.S.T. Belgium N.V. for details
2. *L=Low insertion force type.