



Applicable Wire mm ²	Stud Size Metric	Part No.	Nominal Size	Dimensions mm (in.)										Color	Tool No.	Qty/box
				ϕd_2	ϕd_3	r	l_1	l_2	a	ϕd_1	ϕd_4	s				
0.1 to <0.5	2	FNGS2-0.5	2-0.5	2.2 (.087)	5.0 (.197)	5.0 (.197)	8.0 (.315)	13.8 (.543)	4.0 (.157)	1.0 (.039)	2.0 (.079)	0.5 (.020)	Yellow	—	2,000	
	3	FNGS3-0.5	3-0.5	3.2 (.126)	5.0 (.197)	5.0 (.197)		13.8 (.543)								
	4	FNGS4-0.5	4-0.5	4.3 (.169)	6.5 (.256)	6.0 (.236)		15.7 (.618)								
	5	FNGS5-0.5	5-0.5	5.3 (.209)	8.0 (.315)	6.5 (.256)		15.0 (.591)								
0.5 to 1	2	FNGS2-1		2.2 (.087)	6.0 (.236)	4.5 (.177)	10.0 (.394)	16.0 (.630)	5.0 (.197)	1.6 (.063)	3.4 (.134)	0.8 (.031)	Red	WC-2210DIN	1,000	
	2.5	FNGS2.5-1		2.7 (.106)	6.0 (.236)	4.5 (.177)		16.0 (.630)								
	3	FNGS3-1		3.2 (.126)	6.0 (.236)	4.5 (.177)		16.0 (.630)								
	3.5	FNGS3.5-1		3.7 (.146)	6.0 (.236)	4.5 (.177)		16.0 (.630)								
	4	FNGS4M-1		4.3 (.169)	7.0 (.276)	5.5 (.217)		16.0 (.630)								
	4	FNGS4-1		4.3 (.169)	8.0 (.315)	6.0 (.236)		17.0 (.669)								
	5	FNGS5S-1		5.3 (.209)	8.0 (.315)	6.0 (.236)		17.0 (.669)								
	5	FNGS5-1		5.3 (.209)	10.0 (.394)	6.5 (.256)		18.0 (.709)								
	6	FNGS6S-1		6.5 (.256)	10.0 (.394)	6.5 (.256)		18.0 (.709)								
6	FNGS6-1		6.5 (.256)	12.0 (.472)	10.0 (.394)	22.0 (.866)										
8	FNGS8-1		8.4 (.331)	12.0 (.472)	10.0 (.394)	22.0 (.866)										
>1 to 2.5	3	FNGS3-2.5		3.2 (.126)	6.0 (.236)	4.5 (.177)	11.0 (.433)	17.0 (.669)	5.0 (.197)	2.3 (.091)	4.3 (.169)	0.8 (.031)	Blue	WC-2210DIN	1,000	
	3.5	FNGS3.5-2.5		3.7 (.146)	6.0 (.236)	4.5 (.177)		17.0 (.669)								
	3.5	FNGS3.5L-2.5		3.7 (.146)	6.8 (.268)	4.5 (.177)		17.0 (.669)								
	4	FNGS4S-2.5		4.3 (.169)	6.8 (.268)	4.5 (.177)		17.0 (.669)								
	4	FNGS4-2.5		4.3 (.169)	8.0 (.315)	6.0 (.236)		18.0 (.709)								
	5	FNGS5S-2.5		5.3 (.209)	8.0 (.315)	6.0 (.236)		18.0 (.709)								
	5	FNGS5-2.5		5.3 (.209)	10.0 (.394)	6.5 (.256)		20.0 (.787)								
	6	FNGS6S-2.5		6.5 (.256)	10.0 (.394)	6.5 (.256)		20.0 (.787)								
	6	FNGS6-2.5		6.5 (.256)	11.0 (.433)	7.5 (.295)		22.0 (.866)								
	8	FNGS8-2.5		8.4 (.331)	14.0 (.551)	10.0 (.394)		23.0 (.906)								
	10	FNGS10-2.5		10.5 (.413)	18.0 (.709)	12.0 (.472)		26.0(1.024)								
	12	FNGS12-2.5		13.0 (.512)	18.0 (.709)	12.0 (.472)		26.0(1.024)								
>2.5 to 6	4	FNGS4-6	4-6	4.3 (.169)	8.0 (.315)	6.0 (.236)	12.0 (.472)	20.0 (.787)	6.0 (.236)	3.6 (.142)	6.4 (.252)	1.0 (.039)	Yellow	WC-2210DIN	500	
	5	FNGS5-6	5-6	5.3 (.209)	10.0 (.394)	6.5 (.256)		21.0 (.827)								
	6	FNGS6-6	6-6	6.5 (.256)	11.0 (.433)	7.5 (.295)		22.0 (.866)								
	8	FNGS8-6	8-6	8.4 (.331)	14.0 (.551)	10.0 (.394)		25.0 (.984)								
	10	FNGS10-6	10-6	10.5 (.413)	18.0 (.709)	12.0 (.472)		27.0(1.063)								
	12	FNGS12-6		13.0 (.512)	18.0 (.709)	12.0 (.472)		27.0(1.063)								

Note: 1) Contact J.S.T.(U.K.) Ltd for the above tools.
 2) Reference: DIN46237 Contact J.S.T. DEUTSCHLAND GMBH for details.
 3) Delivery lead times may vary depending on the product. Contact JST for details.