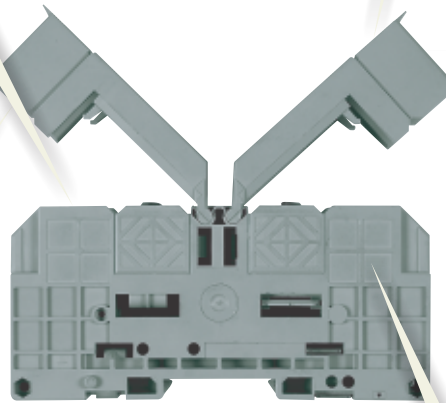
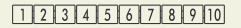


Power Terminal - Shrouded

Current Bar & Clamping: Current bar made from electrolytic grade of copper or copper alloy provides high electrical conductivity and maximum mechanical strength.

Clamping mechanism is made of special machined mild steel bolts, conical washer with serrations and hex nut. It is recommended to terminate prepared conductors.

Labels: These terminals have SNAP-IN arrangement for terminal identification labels made from Polyamide 6,6 in white colour. Blank and printed markers can be made available.



Protection cover is integral part of this terminal with hinged type covers.

Mounting: Terminal has mounting arrangement compatible to TS 35. This arrangement complies with DIN / IEC Standards.












Housing: Housing is made from insulating material Polyamide 6,6 – one of the most versatile engineering thermoplastic. It conforms to flammability grade V2 as per ANSI / UL Standard UL 94. Insulation housing in V0 grade is also available against specific customer requirements. This material has high value of CTI > 600 V and is RoHS compliant. Also it is free from Si compounds and halogenated compounds.





Range: 'elmex' Shrouded Power terminals are capable of terminating cable sizes from 10 sq mm (8 AWG) to 70 sq mm (2/0 AWG).

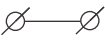


accessories

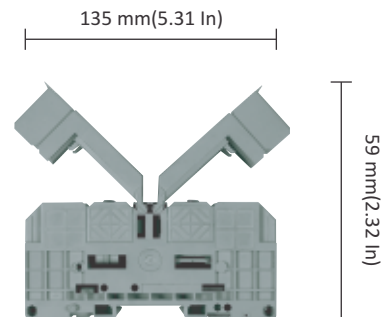
CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		—	—	—
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS	—	—	—	—
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 17	100 STRIPS	0.22
WARNING LABEL		—	—	—
GROUP MARKING CARRIER	—	SCKNMLH	50	0.55
		SCUNMLH	50	0.60

POWER TERMINAL (BUS BAR) SPT 35

TERMINAL PITCH	27 mm(1.06 Inch)		
RATED CROSS SECTION	35 sq mm		
CONNECTION	Flexible	10 sq mm – 35 sq mm	
POSSIBILITY	Rigid	10 sq mm – 35 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut for flat connection for ring lug		
SCREW SIZE	M6		

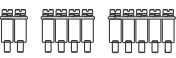
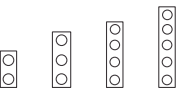




LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 10 mm	 Ring	60947-7-1	—	22.2 No.158	—




SPT 35

inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY	—	—	—
	- 3 WAY	—	—	—
	- 4 WAY	—	—	—
	- 5 WAY	—	—	—
	- 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—










	CAT#	STD. PKG.	WT/STD.PKG-KG		
TERMINAL TYPE	SPT 35	10	1.20		
RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE	
	IEC	1000 V	35 sq mm	140 A	3 Nm
	CSA/UL	600 V	2-8 AWG	115 A	50 Lbln
COLOUR:	G - GREY, K - KHAKHI R - RED, Y - YELLOW, B - BLUE BL - BLACK, GR - GREEN				
	SPT 35(G) SPT 35(K) SPT 35(R) SPT 35(Y) SPT 35(B) SPT 35(BL) SPT 35(GR)				
MOUNTING CHANNEL	—	—	—		
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36		
300 mm, 500 mm, 1000 mm	CHKS3/5/10	100/100/100	11/17/34		
	CHKDS10	50	34.50		





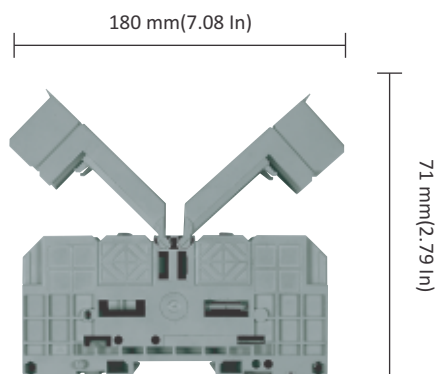
POWER TERMINAL SPT 70 (BUS BAR)

accessories




CAT# STD. PKG. WT/STD.PKG-KG

BARRIER PLATE		—	—	—
PARTITION PLATE WITHOUT FOOT		—	—	—
PARTITION PLATE WITH FOOT		—	—	—
SUPPORT FOR PROTECTION COVER		—	—	—
PROTECTION COVER		—	—	—
END CLAMPS		—	—	—
		SCUSL	50	0.63
		SCUDD	50	0.64
		—	—	—
MARKING LABEL		LABEL KN 17	100 STRIPS	0.22
WARNING LABEL		—	—	—
GROUP MARKING CARRIER		SCKNMLH	50	0.55
		SCUNMLH	50	0.60
		—	—	—

TERMINAL PITCH	32 mm(1.26 Inch)		
RATED CROSS SECTION	70 sq mm		
CONNECTION	Flexible	16 sq mm – 70 sq mm	
POSSIBILITY	Rigid	16 sq mm – 70 sq mm	
WIRE STRIPPING LENGTH	—		
TYPE OF CONNECTION	2 nut for flat connection for ring lug		
SCREW SIZE	M8		




SPT 70

LINE REPRESENTATION	TOOL DETAILS	SUGGESTED LUG TYPE	STANDARD COMPLIANCE			
			IEC	UL	CSA	ATEX
	 13 mm	 Ring	60947-7-1	—	22.2 No.158	—

TERMINAL TYPE	CAT#	STD. PKG.	WT/STD.PKG-KG
SPT 70	10	2.10	

RATING	VOLTAGE	RATED CROSS SECTION	CURRENT	TORQUE
IEC	1000 V	70 sq mm	192 A	6 Nm
CSA/UL	600 V	2/0-6 AWG	175 A	70 Lbln


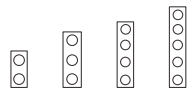




COLOUR:	SPT 70(G)	SPT 70(K)
G - GREY, K - KHAKHI		
R - RED, Y - YELLOW, B - BLUE	SPT 70(R)	SPT 70(Y) SPT 70(B)
BL - BLACK, GR - GREEN	SPT 70(BL)	SPT 70(GR)

MOUNTING CHANNEL	—	—	—
STANDARD LENGTHS	CHK3/5/10	100/100/100	11/19/36
300 mm, 500 mm, 1000 mm	CHK3/5/10	100/100/100	11/17/34
	CHKDS10	50	34.50



inter connecting accessories

CAT# STD. PKG. WT/STD.PKG-KG

SHORTING LINK ASSEMBLY	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
PERMANENT SHORTING LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
STUD FOR PERMANENT SHORTING LINK		—	—	—
COMB LINK	- 2 WAY - 3 WAY - 4 WAY  - 5 WAY - 10 WAY	—	—	—
REMOVABLE SHORTING LINK		—	—	—
STUD FOR REMOVABLE SHORTING LINK		—	—	—