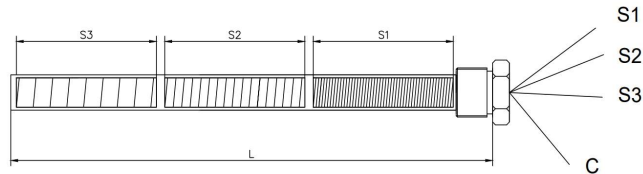




CARTRIDGE HEATER WITH  
3 EQUAL DEPENDENT DIFFERENTIATED SECTIONS  
AND STRAIGHT THREAD MECHANICAL CONNECTION

**XLD3D-T**



Cartridge Heater Model XLD3D-T, with 3 equal, dependent, differentiated sections, equipped with a welded straight-thread connection on the bottom (opposite to the cable side). The body can be manufactured from various types of steel, depending on the application. Three-phase plus common cables exit from the same side. The cables are available in two different colors to distinguish the phases from the common conductor. Each phase is also numbered to identify the corresponding section. The common cable cross-section is sized according to the total power of the heater. All heaters are equipped with an additional silicone sleeve, approximately 80 mm in length, to protect the cable exit area. Sealing is defined according to the application and the specific characteristics of the heater.

SEE MECHANICAL CONNECTION  
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CHART 1A    CHART 1B

XLD3D-T - A - B - C - S1 - S2 - S3 - T - C - G - H -   -

A	DIAMETER	
A	12,5 mm	
B	16 mm	
C	20 mm	
D	1/2"	
X	OTHER _____	

B	LENGTH - L	
M	mm	_____
I	in	_____

C	Vac	
A	24	
B	110	
C	220	
D	230	
E	400	
X	OTHER _____	

D	Watt PER SECTION	
S1	_____	
S2	_____	
S3	_____	

H	SHEATH MODEL (see page 121)	
S	standard single insulation 80 mm	
U	single silicone sheath **	
G	metal sheath **	
C	metal braid **	
X	OTHER _____	

G	GROUND *	
A	with ground wire (only for ø 16 mm and ø 20 mm)	
X	without ground wire	

F	OPERATING TEMPERATURE OF THE CABLE	
	°C	_____

E	CABLE LENGTH	
	mm	_____

\* Of the same length as the cables

\*\* The sheath length is always considered to be 100 mm shorter than the total cable length. The sheath diameter is defined by the manufacturer based on the resistor's specifications.