



Z Series

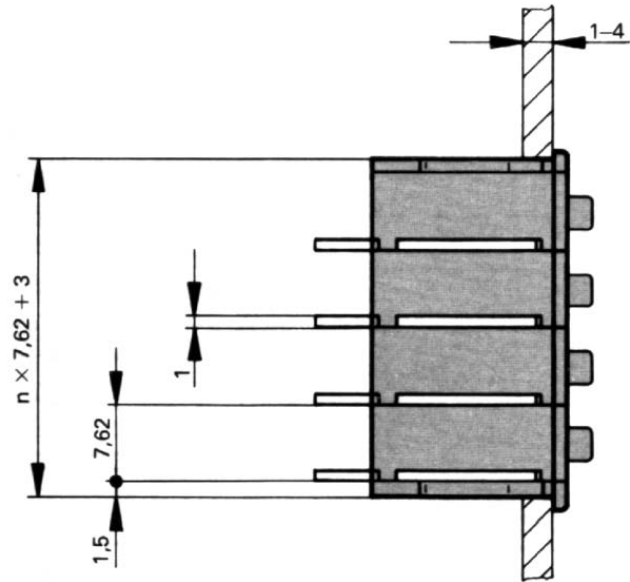
FEATURES
<ul style="list-style-type: none"> • Compact design, substantial space saving • Simple assembly • CE approved types
<p>The essential features of the thumb-wheel switch are its high reliability, precision and contact endurance.</p>
<p>InterSwitch thumbwheel switches are used in machine tool control systems, measurement and test units, control and regulation systems, computer systems, sound and vision control systems, telecommunications, medical measurement systems, etc.</p>

SPECIFICATIONS			
Rates current (resistive load)	1-100 mA AC/DC		
Max. current carrying capacity	0.5 A AC/DC		
Max. working voltage	max. 42 V AC/DC		
Test voltage	250 V DC		
Insulation resistance (+20°C)	10 ⁵ MOhm		
Contact resistance (ind. PCB)	100 MOhm		
Servicelife (switch operations)	min. 10 ⁵		
Permissible ambient temp.	-10° ... +60°C		
10 positions	Yes	Edge connections	Yes
Binary	Yes	Solder pins	Yes
Direct solder connections	Yes	Front mounting	Yes

Product specifications contained herein may be changed without prior notice. It is therefore advisable to contact Purdy Electronics before proceeding with the design of equipment incorporating this product.

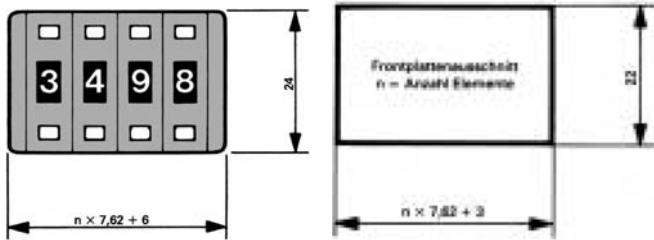
Dimensions	
Width in mm	7.62
Height in mm	15
Mounting depth in mm	min. 24
Character height in mm	2.6

Top View

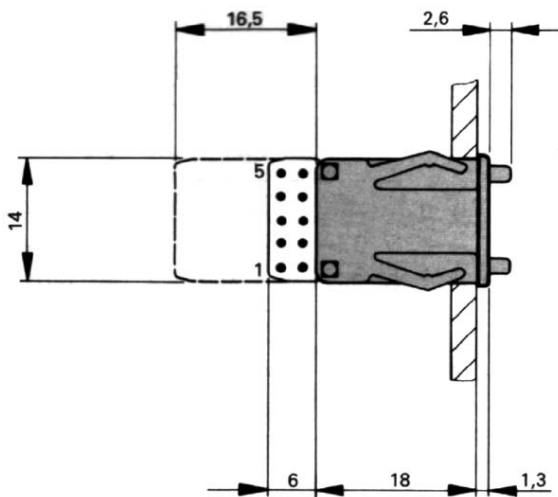


Front View

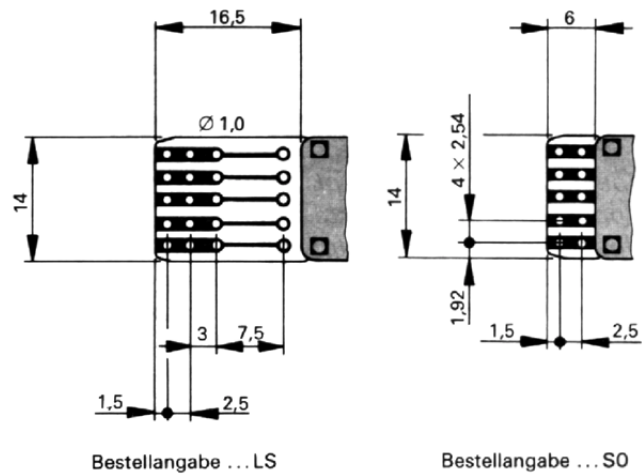
Panel Cut-Out



Side View



PCB Design



Division Plates and End Brackets

