

SPOOL SOLENOID



MOULDED MATERIAL	PA6 (glass fiber)
FAMILY OF MATERIALS	PA 6 ; PA11 ; PA 12 ; PA 46 ; PA 66 ; PA 69 ; PA 610 ; PA 612 ; PA 6-3-T ; PA 6 I ; PA 6 T ; PA-PDA (Polyamides) also with reinforced and filled additives, impact modified and self-extinguishing.
POLYMER'S FEATURES	High mechanical strength, stiffness, hardness and toughness Good fatigue resistance Good sliding properties Excellent wear resistance Good electrical isolating properties Good processing in the machine tools
APPLICATION FIELDS	Almost any, in this case the spool for electrical coil requires limited hygroscopicity, good dimensional stability with temperature is not excessive even maintaining the necessary flexibility of the fastener tabs of the PIN, high-capacity electrical insulation, good adhesion properties of insulating resins and adhesives for the 'application of labels or paint, cost of conversion and the polymer can withstand liquids after over-molding with the same polymer.
SPECIAL NOTES	