

# Avantis 10

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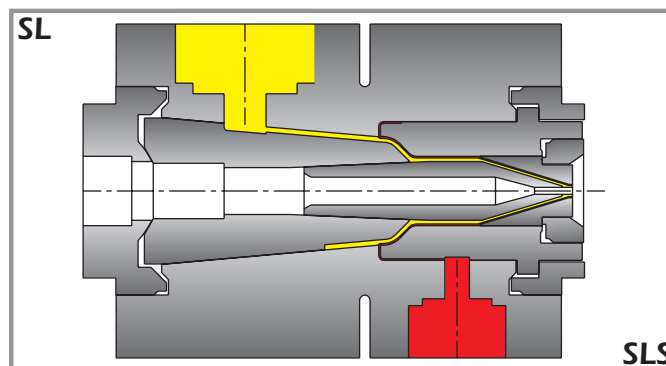
<b>Min conductor</b>	0.1 mm	0.004"
<b>Max conductor</b>	5 mm	0.200"
<b>Max over insulation</b>	7 mm	0.275"
<b>Max tube die diameter</b>	10 mm	0.400"

## Use

<b>Insulation</b>	Small solid and stranded wires
<b>Domain of use</b>	Telephone wires
	Building wires
	Electronic cables
	Minicoax
	Flexible cables
	Profiled cables
	Tight buffer
	Zip cords
	Medical tubes
<b>Compound</b>	PVC / PE / PBT / PA / PUR / LSZH...

**Characteristics**
**Avantis 10**

<b>MF</b>	Fixed centering
<b>SL</b>	Single Layer
<b>SLS</b>	Single Layer + Skin or Stripe(s)
<b>Distribution mono-flow</b>	Conical distribution cartridge Easy to clean - no holes or slots - no dead spots Constant and smooth compound flow No stress and no shear in the melted compound
<b>Gum Space</b>	Axial die adjustment

**Design**

**Options**

<b>Connections</b>	Connecting flanges for any type of extruder
<b>By-Pass</b>	Manual - Pneumatic - Hydraulic
<b>Distributors</b>	Special distribution cartridges for <b>LSZH, PA, PUR...</b>
<b>Tooling</b>	Hardened steel - Tungsten carbide - Diamond Compression - Semi-compression - Tube Special tooling - Twin cable High concentricity level Design recommendation on request
<b>Accessories</b>	Vacuum adapter Assembly and disassembly cleaning kit
<b>Spare Parts</b>	Permanent stock - 24 hours delivery
<b>Services</b>	Microdia answers your request by fax within 24 hours Technical assistance - Engineering - Commissioning

