



avantis IO SLS

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

Use

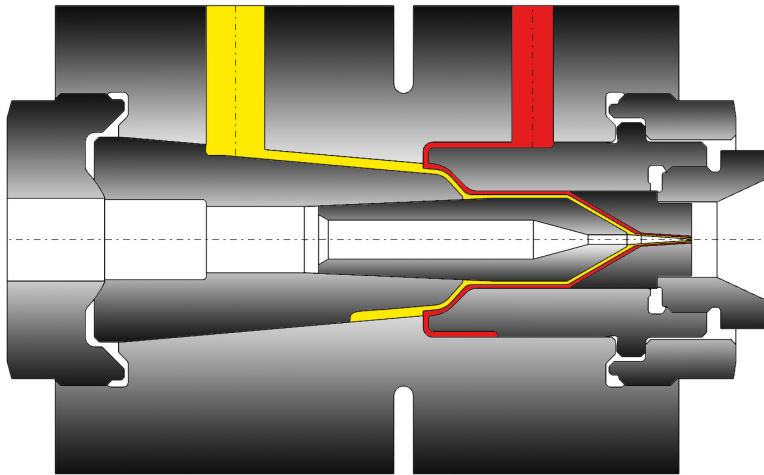
Insulation	Small solid and stranded wires
Domain of use	Telephone wires
	Building wires
	Electronic cables
	Minicoax
	Flexible tubes
	Profiled cables
	Tight buffer
	Zip cords
Medical tubes	
Compound	PVC / PE / PBT / PA / PUR / LSZH ...

Characteristics

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

Design



Options

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