



avantis IO Twin 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	Rope insulation Cord insulation Automotive wires
Compound	PVC / PE / PA / PUR / LSZH ...

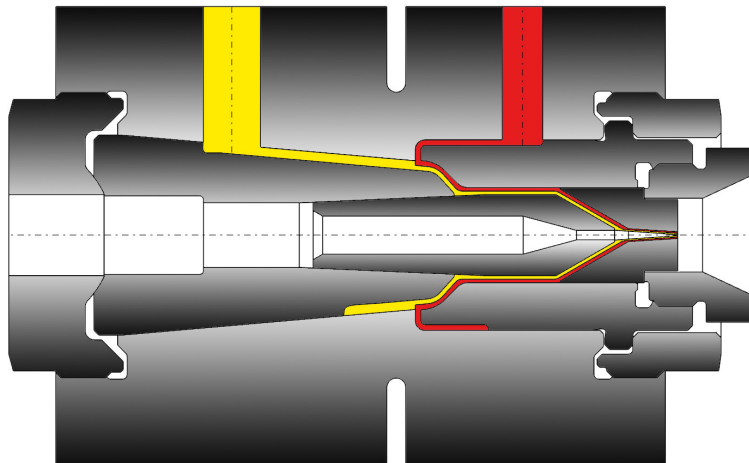
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Characteristics

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