

## avantis IO Mflex SLS V2

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	LAN cat 5-6-7 Special wires Optical fibers - loose or tight Mono fiber - Multi fibers
Compound	PVC / PE / PBT / PA / LSZH ...

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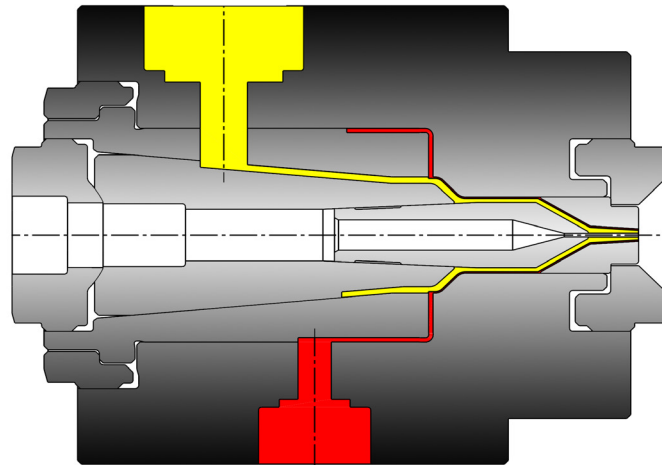
## Characteristics

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Mflex	Microflex system for 100% concentricity
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

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## Design



## Options

Connections	Connecting flanges for any type of extruders
By pass	Manual - Pneumatic
Distributor	Special distribution cartridges for LSZH, PA ...
Tooling	Diamond - Tungsten carbide Compression - Semi-compression - Tube High concentricity level Design recommendation on request
Jelly injection system	Changeable entry and exit micro-tubes Special support with X and Y axis adjustment of exit micro-tube, to guarantee accurate and constant fiber centering
Accessories	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

