

avantis 20 Mflex SLS

Min conductor	0.2 mm	0.010"
Max conductor	12 mm	0.480"
Max over insulation	16 mm	0.630"
Max tube die diameter	20 mm	0.800"

Use

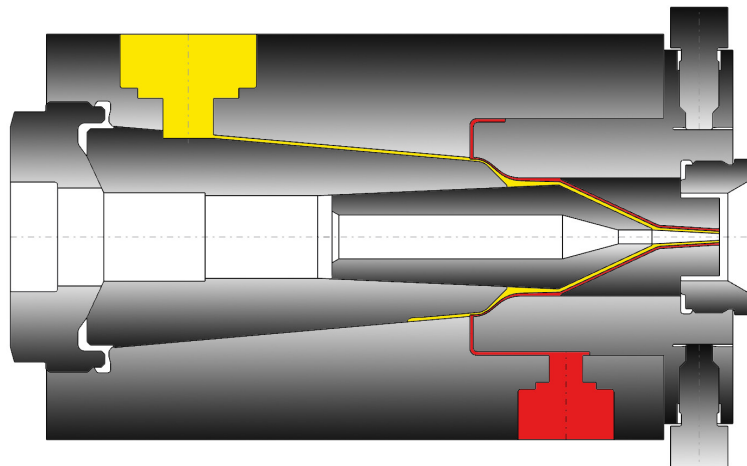
Insulation	Solid and stranded wires
Domain of use	Jacketing
	CATV - Coaxial cables - RG
	Automotive wires
	Building wires
	Calibrated tubes
	Flexible tubes
	Zip cords
	Profiled cables
	Optical fibers, loose or tight
	Mono fiber - Multi fibers
Compound	PVC / PE / PBT / PA / LSZH...

Characteristics

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Mflex	Microflex system for 100% concentricity
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 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 any compound
Tooling	Hardened steel - Tungster carbide - Diamond Compression - Semi-compression - Tube Special tooling - Twin cable... 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