

ecomex IO SLS

Min conductor	0.1 mm	0.004"
Max conductor	5 mm	0.200"
Max over insulation	7 mm	0.257"
Max tube die diameter	10 mm	0.395"

Use

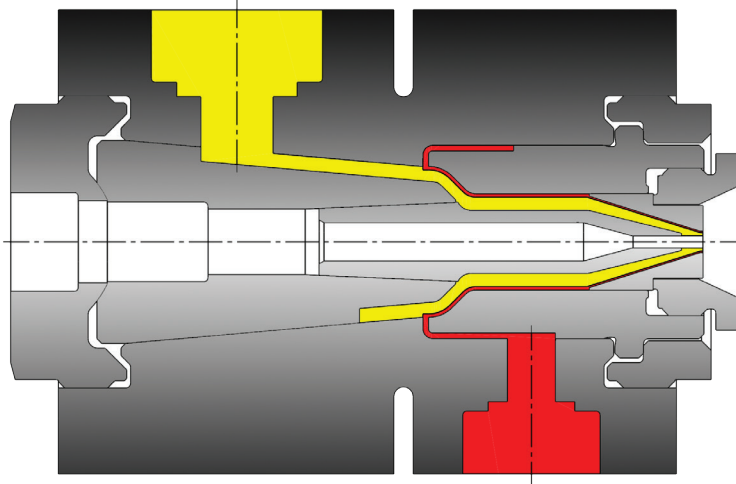
Insulation	Solid and stranded wires
Piping	Small, medium size pipes
Domain of use	Jacketing of any type of cable
	Building wires
	Foam skin
	Twin, figure eight cables
	Flexible cables
	Profiles cables
	Single, double layer wire and pipes
Compound	PVC / PE / PA / LSZH / XLPE / ...

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
Heat/Cool	Thermostatic temperature control
Distributor	Special distribution cartridges for any compound
Tooling	Hardened steel - Tungsten carbide - Diamond
	Compression - Semi-compression - Tube
	Special tooling - Figure eight - Twin cable...
	Design recommendation upon request
Accessories	Assembly and disassembly cleaning kit
	Vacuum adapter
Spare parts	Permanent stock, shipment within 24 hours
Services	Microdia answers your request within 24 hours
	Technical assistance - Engineering - Commissioning