

## AV core connectors for communication and signal cables



### AV core connectors

Core connectors type **AV** connect plastic-insulated telecommunication and signal cable cores. They are characterised by their space-saving and assembly-friendly structure. Satisfy the requirements of DIN 47627 (solder-free core connections in sleeves for telecommunication cables). When clamping with the **AVZ** tool, the vertical forces are transferred evenly to the core connectors, thus guaranteeing reliable contacting of the copper lines to be processed.

### Properties

- high electrical insulation values
- high mechanical and thermal strength
- impact-proof plastic housing
- corrosion protection through grease charge
- improved contacting through U-contact principle
- core diameters up to 2.0 mm possible
- larger application range from 0.4 - 0.9 mm conductor diameter
- stripping, connection and insulation in one action

### Scope of delivery

Colour: transparent

### Note

The parallel-clamping core binding pliers or equivalent are suitable for flush clamping core connectors.  
Use core connection pliers AVZ or equal tool.

### AV core connectors

Part no.	Type	No. cores	Conductor Ø from - to mm	Unit	
93147	AV2	2	0,4 - 0,9	100	-
93148	AV3	3	0,4 - 0,9	100	-
93149	AVT3	3	0,4 - 0,9	100	-

### AVZ core connecting pliers

Part no.	Type	No. cores	Conductor Ø from - to mm	Unit	
93150	AVZ	-	-	1	-

Dimensions and specifications may be changed without prior notice.