

AVS
Wire connector

for telecommunication and signal cables, DIN 47627

Suitable for connecting polymeric-insulated telecommunication and signal cables e.g. in heat shrinkable telecommunication joints, as well as for modern building management systems (such as communication, telephone or surveillance systems and bus systems).

Characteristics

- Grease-filled to protect against corrosion
- Shock-resistant polymeric housing
- Reliable connection due to U contact principle
- Stripping, connection and insulation carried out in a single step
- Space-saving design, easy assembly
- High electrical insulating values
- High mechanical and thermal strength

Application/Suitability

- Not suitable for cable conductor class 5 (according to DIN EN/IEC 60228)



Colours



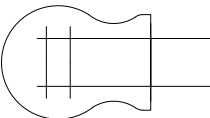
Transparent

Scope of delivery

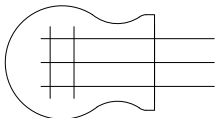
Wire connector

Note: For compression and a proper conductor/connector contact, use a suitable crimping tool.

Types



AVS2-9



AVS3-9

Type		Number of conductors	Conductor-Ø mm	Core-Ø mm	Art.-No.
AVS	2-9	2	0.4 - 0.9	2	145624
	3-9	3	0.4 - 0.9	2	145622

Technical data	Value	Test standard
Insulation resistance	106 MΩ	DIN 47627
Voltage strength between conductors	500 V	DIN 47627
Modification of contact resistance	2 mΩ	DIN 47627
Surge voltage resistance	5 kV	DIN 47627
Impulse current resistance	no burn marks in contact area	DIN 47627