

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).



Product description

Article name	AVS 3-9
Article number	145622
Notes	For a proper conductor/connector contact, use a suitable crimping tool.

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

Applications

Not suitable for cable conductor class 5 (according to DIN EN/IEC 60228)
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Article name	AVS 3-9
Article number	145622
Diameter Conductor min	0.4 mm
Diameter Conductor max	0.9 mm
Diameter Core	2 mm
Number of conductors	3 Pieces
Voltage strength between conductors	500 V
Voltage strength between conductors (associated standard)	DIN 47627
Modification of contact resistance	2 mΩ
Modification of contact resistance (associated standard)	DIN 47627
Surge voltage resistance	5 kV
Surge voltage resistance (associated standard)	DIN 47627
Impulse current resistance	No burn marks in contact area
Impulse current resistance (associated standard)	DIN 47627
Insulation resistance	106 MΩ
Insulation resistance (associated standard)	DIN 47627

Logistics data

Article name	AVS 3-9
Article number	145622
Delivery scope	100 Wire connectors
Country of origin	Great Britain
Customs tariff number	85369010
EAN/GTIN	4010311010694

Packaging data

Alternative unit of measure	Bag	Carton
Base quantity	100	20000
Base unit of measure	Piece	Piece
Length (mm)	175	590
Width (mm)	110	340
Height (mm)	15	345
Net weight (kg)	0.1	20
Gross weight (kg)	0.17	20.3