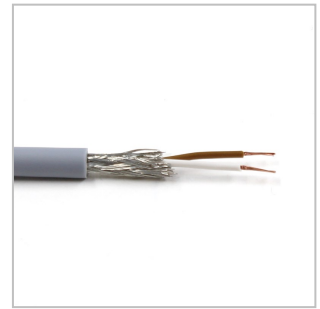


Suitable for the Audio Triax connector series

This cable is mainly used to transmit analogue and digital Signals in measurement and control technology, for interference-free data and signal transmission. Suitable for firm cable installation as well as for flexible and free moving laying, without tensile load and forced cable routing. For laying in dry and damp rooms, however not outdoors without UV protection and not underground.



Conductor	
Material	copper litz wire blank, 2 x 0.14 mm ²
Class	acc. IEC 60228 cl. 5
Core insulation	PVC, Ø 1.0 mm
Core colour	white / brown
Banding	1 layer polyethylene terephthalate overlapping
Screening	
Copper braid	tin-plated, optical coverage ca. 85%
Sheath	
Material	PVC
Colour	grey (RAL 7001)
Outer diameter	Ø 3.7 mm
Electrical Characteristics	
Conductor resistance at + 20 °C	acc. IEC 60228 cl. 5
Insulation resistance	min. 20 MΩ x km
Nominal voltage	U _o /U: 250 V; top voltage: 350 V
Test voltage	core/core 1.2 kV; core/screen 1.0 kV
Capacity	core/core ca. 120 nF/km; core/screen ca. 160 nF/km
Mechanical Characteristics	
Smallest bending radius - firm	5 x cable diameter
Smallest bending radius - free moving	10 x cable diameter
Thermal Characteristics	
Operating temperature - firm	-30 °C up to max. +80 °C
Operating temperature - free moving	-5 °C up to max. +70 °C
Other	
Fire performance	self-extinguishing and flame-resistant acc. IEC 60332-1
Standard	based on DIN VDE 0812
Weight	18.0 kg/km

Part Number
13-1028-1006

The specified data serve only to describe the product and should not be considered legally binding, guaranteed properties. We reserve the right to make constructional changes, determine delivery and are not responsible for any errors and omissions.