



### Construction:

Conductor:	tinned copper strands, fine wires acc. to IEC 60228
Color code:	with reference to DIN 47100
Stranding:	twisted pairs wrapped with tinned copper wires
Inner jacket:	TPE
Stranding:	pairs together
Total shield:	wrapped with tinned copper wires
Jacket material:	PUR, TPU acc. to EN 50363-10-2 + VDE 0207-363-10-2
Jacket color:	black (RAL 9005)

item no.	dimensions AWG/c	nominal outer-ø	
		inch	mm
▶ 3909449	[(24/4pr) D] D	0.358	9.1

Other dimensions and colors are possible on request.  
dimensions in ( ) denotes shielded; D= tinned copper shield  
dimensions in [ ] denotes overall shield

### Technical Data:

Peak operating voltage	PWIS uncritical	Halogen-free	Temperature range	Min. bending radius	Absence of harmful substances
max. 350 V	free of paint-wetting interfering substances	acc. to IEC 60754-1 + VDE 0482-754-1	flexible application: -40/+70°C	recommended: 10 x O.D.	acc. to RoHS directive of the European Union



### Construction:

Conductor:	bare copper strands, fine wires acc. to IEC 60228
Insulation:	TPE
Color code:	with reference to DIN 47100
Stranding:	conductors twisted to pairs, pairs in layers
Shielding:	wrapped with tinned copper wires
Jacket material:	PUR, TPU acc. to EN 50363-10-2 + VDE 0207-363-10-2
Jacket color:	black (RAL 9005)

item no.	dimensions mm/c	nominal outer-ø	
		inch	mm
▶ 7899041	8 x (2 x 0.22) D	0.480	12.2
▶ 7969237	8 x 2 x 0.25	0.350	8.9

Other dimensions and colors are possible on request.

### Technical Data:

Peak operating voltage	Testing voltage	Temperature range	Min. bending radius	Torsion angle	Absence of harmful substances
max. 350 V	conductor/conductor 1500 V conductor/shielding 1200 V	flexible application: -40/+90°C	recommended: 10 x OD	up to ±180°/0.5 m	acc. to RoHS directive of the European Union