



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.	dimension mm ²	outer- \varnothing \approx mm
03909449	[4 x (2 x 0.25) D] D	9.1

Other dimensions and colors are possible on request.

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.	dimension mm ²	outer- \varnothing \approx mm
07899041	8 x (2 x 0.22) D	12.2
07969237	8 x 2 x 0.25	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 $\pm 180^\circ/0.5$ m	acc. to RoHS directive of the European Union