

Construction:

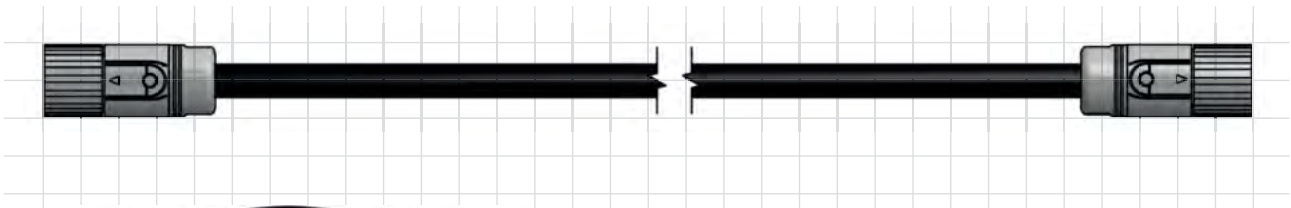
Conductor:	tinned copper strands, fine wires acc. to IEC 60228
Colour code:	with reference to DIN 47100
Stranding:	twisted pairs wrapped with tinned copper wires
Inner sheath:	TPE
Stranding:	pairs together
Total screen:	wrapped with tinned copper wires
Sheath material:	PUR, TPU acc. to EN 50363-10-2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

item no.	dimension mm ²	outer- ϕ \approx mm
0390-9449	[4 x (2 x 0,25) D] D	9,1

Other dimensions and colours 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 d	acc. to RoHS directive of the European Union



Construction:

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

item no.	dimension mm ²	outer- ϕ \approx mm
0789-9041	8 x (2 x 0,22) D	12,2
0796-9237	8 x 2 x 0,25	8,9

Other dimensions and colours 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	core/core 1500 V core/screen 1200 V	flexible application: -40/+90 °C	recommended: 10 x d	up to $\pm 180^\circ/0,5$ m	acc. to RoHS directive of the European Union