

Construction:

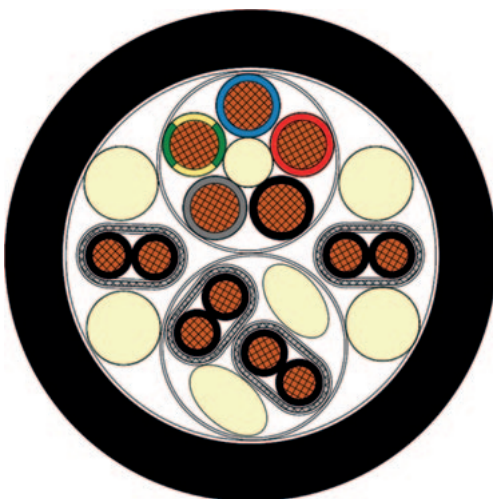
Conductor:	tinned copper strands acc. to IEC 60228
Insulation:	TPE
Colour code:	white cores with consecutive numbers acc. to EN 50334 + VDE 0293-334 and a green-yellow earth wire
Inner sheath:	TPE
Sheath material:	PUR, TPU acc. to EN 50363-10-2 + VDE 0207-363-10-2
Sheath colour:	black (RAL 9005)

item no.	dimension mm ²	outer- ϕ \approx mm
0764-9065	23 x 1,0 + (2 x 1,0) D	13,5
0764-9079	16 x 1,0 + (2 x 1,0) D	13,4

Other dimensions and colours are possible on request.

Technical Data:

Peak operating voltage	Testing voltage	Temperature range	Min. bending radius	Absence of harmful substances
max. 600 V	core/core 2000 V core/screen 1200 V	flexible application: -40/+90 °C	recommended: 10 x d	acc. to RoHS directive of the European Union



Construction:

Conductor:	bare copper strands acc. to IEC 60228
Insulation:	TPE
Colour code:	coloured acc. to specification
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
0796-9210	5 x 1,0 + 4 x (2 x 0,5) D	13,7

Other dimensions and colours are possible on request.

Technical Data:

Min. bending radius	Torsion angle	Temperature range	PWIS uncritical	Absence of harmful substances
recommended: 10 x d	up to $\pm 180^\circ/0,5$ m	flexible application: -40/+90 °C	all our robot cables are free from paint-wetting impairment substances	acc. to RoHS directive of the European Union