

Construction:

Conductor:	tinned copper strands acc. to IEC 60228
Insulation:	TPE
Color code:	white conductors with consecutive numbers acc. to EN 50334 + VDE 0293-334 and a green-yellow ground
Inner jacket:	TPE
Jacket material:	PUR, TPU acc. to EN 50363-10-2 + VDE 0207-363-10-2
Jacket color:	black (RAL 9005)

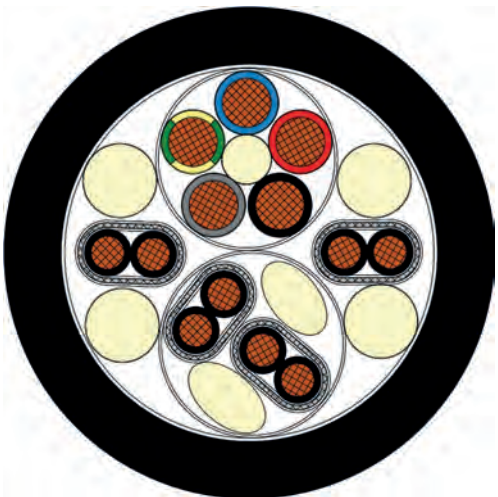
item no.	dimensions AWG/c	nominal outer- ϕ inch	mm
▶ 7649065	23 x 1.0 + (2 x 1.0) D	0.520	13.2

Other dimensions and colors are possible on request.

Technical Data:

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

Torsional control cable for robots



Construction:

Conductor:	bare copper strands acc. to IEC 60228
Insulation:	TPE
Color code:	colored acc. to specification
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- ϕ inch	mm
▶ 7260025	18/5c + (20/4pr)D	0.539	13.7

Other dimensions and colors are possible on request.

Technical Data:

Min. bending radius	Torsion angle	Temperature range	PWIS uncritical	Absence of harmful substances
recommended: 10 x O.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