

Construction:

Conductor:	bare copper strands acc. to IEC 60228
Jacket material:	PUR, TPU acc. to EN 50363-10-2 + VDE 0207-363-10-2

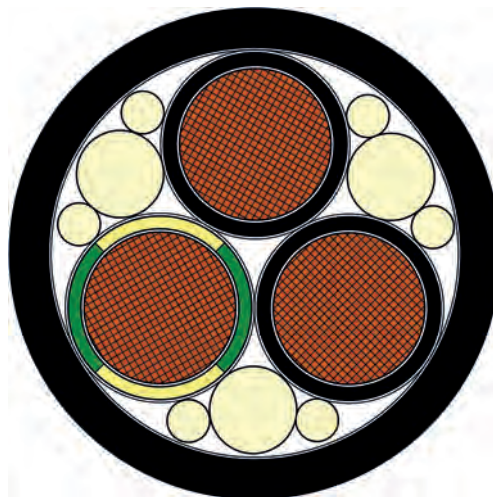
item no.	mm	dimensions AWG/c	color coding	nominal outer-ø inch	mm
▶ 7260001	16	6/1c	bk/bk	0.398	10.1
▶ 7260002	25	4/1c	bk/bk	0.437	11.1
▶ 7260003	25	4/1c	gnye/bk	0.437	11.1
▶ 7260004	35	2/1c	bk/bk	0.524	13.3
▶ 7260005	35	2/1c	gnye/bk	0.524	13.3
▶ 7260006	50	1/1c	bk/bk	0.622	15.8
▶ 7260007	70	2/0-1c	bk/bk	0.717	18.2
▶ 7260008	95	3/0-1c	bk/bk	0.815	20.7

Other dimensions and colors are possible on request.

Technical Data:

Operating voltage	Testing voltage	Temperature range	Min. bending radius	Halogen-free	Absence of harmful substances
750 V (DC)	2000 V (AC)	flexible application: -40/+90°C	recommended: 7.5 x O.D.	acc. to IEC 60754-1 + VDE 0482-754-1	acc. to RoHS directive of the European Union

Multi-conductor welding cables for robot applications



Construction:

Conductor:	bare copper strands acc. to IEC 60228
Insulation:	PUR
Color code:	black conductors with consecutive numbers acc. to EN 50334 + VDE 0293-334, green-yellow ground from 3 conductors
Jacket material:	PUR, TPU acc. to EN 50363-10-2 + VDE 0207-363-10-2
Jacket color:	black (RAL 9005)

item no.	mm	dimensions AWG/c	nominal outer-ø inch	mm
▶ 7260009	16	6/3c	0.760	19.3
▶ 7260010	25	4/3c	0.917	23.3
▶ 7260011	35	2/3c	1.047	26.6
▶ 7260012	50	1/3c	1.213	30.8

Other dimensions and colors are possible on request.

Technical Data:

Operating voltage	Testing voltage	Temperature range	Min. bending radius	Halogen-free	Absence of harmful substances
≤ 16.0 mm ² = 500 V (DC) ≥ 25.0 mm ² = 750 V (DC)	≤ 16.0 mm ² = 1500 V (AC) ≥ 25.0 mm ² = 2000 V (AC)	flexible application: -40/+90°C	recommended: 7.5 x O.D.	acc. to IEC 60754-1 + VDE 0482-754-1	acc. to RoHS directive of the European Union