

Remote & Drill cord cable

SPECIFICATIONS & STANDARDS

ICEA S-75-381
ICEA S-68-516
ASTM B-3/B174

CONSTRUCTION:

Conductors: Flexible stranded bare copper in accordance with ASTM B-3
Separator: Paper or polyester tape as needed
Insulation: EPR 90°C thermosetting compound per ICEA S-75-381
Assembly: Insulated conductors cabled together with rubber fillers as needed.
Jacket: Reinforced with polyamide open braid, double-layer, heavy duty, thermosetting Neoprene® jacket per ICEA S 75-381
Color of jacket: Black; Other colors available



FEATURES	APPLICATION
<ul style="list-style-type: none"> - Sunlight, water, solvents, ozone, weather and oil resistance - Heavy duty abrasion - Tear and crush resistance - Flame test: MSHA - Temperature range: -40°C to +90°C 	<ul style="list-style-type: none"> - Heavy duty applications and long service life in wet or dry locations in underground mines

COLOR CODE:

Number of core:	Color	Tracer
1	black	-
2	white	-
3	red	-
4	green	-
5	orange	-
6	blue	-
7	white	black

Number of core:	Color	Tracer
8	red	black
9	green	black
10	orange	black
11	blue	black
12	black	white
13	red	white
14	green	white

Number of core:	Color	Tracer
15	blue	white
16	black	red
17	white	red
18	orange	red
19	blue	red
20	red	green
21	orange	green

Standard length cable packing: 1000 ft reels; Other forms of packaging available

APPROVALS:

MSHA: 07-KA050015-MSHA (Neoprene)

Neoprene is a registered trademark of DuPont



REMOTE & DRILL CORD 600V



Part Number	Power Conductor Size	No. of Conductors	Power Conductor Stranding	Nominal Insulation Thickness		Nominal Jacket Thickness		Nominal O.D.		Approx. Weight lbs./1000 ft.	Ampacity (1) 40°C Ambient Temp.
	AWG		No. and Diameter of Stranding	inches	mm	inches	mm	inches	mm		A
DC14-3	14	3	41 / 0.01	0.045	1.14	0.110	2.79	0.67	17.0	261	15.0
DC14-4	14	4	41 / 0.01	0.045	1.14	0.145	3.68	0.72	18.3	284	12.0
DC14-5	14	5	41 / 0.01	0.045	1.14	0.155	3.94	0.79	20.1	344	12.0
DC12-5	12	5	65 / 0.01	0.045	1.14	0.155	3.94	0.84	21.3	445	16.0
DC12-6	12	6	65 / 0.01	0.045	1.14	0.155	3.94	0.90	22.9	475	16.0
DC10-5	10	5	104 / 0.01	0.045	1.14	0.155	3.94	0.91	23.1	545	20.0

(1) Ampacity – Free air measured; Based on continuous duty at 90°C conductor temperature

STANDARD PRINT LEGEND:

TFCA (SIZE) REMOTE CONTROL & DRILL CORD 600V 07-KA050015-MSHA

