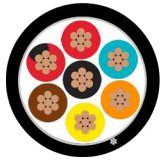


XHHW-2 Unscreened Cable



Eland Product Group:

APPLICATION

XHHW-2 cables are designed for the Oil industry and can be installed in Class 1, Division 2 Hazardous locations. They can be installed in trays, wire ways, ducts, conduit and aerially when properly supported by a messenger. They are approved for direct burial, and for wet or dry locations including outdoors in cable trays where a sunlight resistant rating is required.

CHARACTERISTICS

Voltage Rating

600V

Temperature Rating

+90°C

CONSTRUCTION

Conductor

Bare Annealed Copper

Insulation

XLPE (Cross-Linked Polyethylene) Flame-retardant

Binder Tape**Ripcord**

Nylon

Outer Sheath

Special PVC (Polyvinyl Chloride)

Sheath Colour

● Black

STANDARDS

ICEA S-73-532, UL 1277, UL 44, ASTM B3/B8

THE CABLE LAB[®]

AN ISO/IEC 17025 AND IECCE CBTL ACCREDITED FACILITY

Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.



SUSTAINABILITY COMMITMENT

We are on a journey to Net Zero.

We've committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we're a signatory to the United Nations Global Compact Sustainable Development Goals.

Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: www.elandcables.com/company/about-us/esg-sustainability



SCIENCE
BASED
TARGETS

BUSINESS
AMBITION FOR 1.5°C



REGULATORY COMPLIANCE

This cable meets the requirements of the Low Voltage Directive 2014/35/EU, the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab[®].





DIMENSIONS

ELAND PART NUMBER	NUMBER OF CORES	AWG SIZE	NOMINAL INSULATION THICKNESS mm	NOMINAL SHEATH THICKNESS mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km	AMPACITY AMPS
OG110210AWGBK	2	10	0.76	1.14	11.94	190	40.0
OG110310AWGBK	3	10	0.76	1.14	12.57	259	40.0
OG110410AWGBK	4	10	0.76	1.14	13.84	332	32/40
OG110510AWGBK	5	10	0.76	1.52	16.00	432	32.0
OG110610AWGBK	6	10	0.76	1.52	17.40	507	32.0
OG110710AWGBK	7	10	0.76	1.52	17.40	568	28.0
OG110810AWGBK	8	10	0.76	1.52	18.80	607	28.0
OG110910AWGBK	9	10	0.76	1.52	20.32	713	28.0
OG111010AWGBK	10	10	0.76	1.52	21.72	752	20.0
OG111110AWGBK	11	10	0.76	2.03	23.11	865	20.0
OG111210AWGBK	12	10	0.76	2.03	23.75	932	20.0
OG111310AWGBK	13	10	0.76	2.03	24.13	997	20.0
OG111410AWGBK	14	10	0.76	2.03	24.89	1064	20.0
OG111510AWGBK	15	10	0.76	2.03	25.65	1131	20.0
OG112010AWGBK	20	10	0.76	2.03	28.58	1463	20.0
OG112510AWGBK	25	10	0.76	2.03	32.00	1799	18.0
OG113010AWGBK	30	10	0.76	2.03	34.16	2124	18.0
OG113510AWGBK	35	10	0.76	2.03	36.32	2447	16.0
OG114010AWGBK	40	10	0.76	2.03	38.35	2770	16.0
OG114510AWGBK	45	10	0.76	2.03	40.77	3098	14.0
OG115010AWGBK	50	10	0.76	2.03	42.29	3417	14.0
OG110212AWGBK	2	12	0.76	1.14	10.67	140	30.0
OG110312AWGBK	3	12	0.76	1.14	11.30	188	30.0
OG110412AWGBK	4	12	0.76	1.14	12.32	238	24.0/30.0
OG110512AWGBK	5	12	0.76	1.14	13.59	289	24.0
OG110612AWGBK	6	12	0.76	1.52	15.49	366	24.0
OG110712AWGBK	7	12	0.76	1.52	15.49	406	21.0
OG110812AWGBK	8	12	0.76	1.52	16.76	432	21.0
OG110912AWGBK	9	12	0.76	1.52	18.03	507	21.0
OG111012AWGBK	10	12	0.76	1.52	19.18	530	15.0
OG111112AWGBK	11	12	0.76	1.52	19.56	573	15.0
OG111212AWGBK	12	12	0.76	1.52	20.19	619	15.0
OG111312AWGBK	13	12	0.76	1.52	20.57	662	15.0
OG111412AWGBK	14	12	0.76	1.52	21.21	708	15.0
OG111512AWGBK	15	12	0.76	1.52	21.84	753	15.0
OG111912AWGBK	19	12	0.76	2.03	24.26	975	15.0
OG112012AWGBK	20	12	0.76	2.03	25.27	1025	15.0
OG112512AWGBK	25	12	0.76	2.03	28.32	1260	13.5
OG113012AWGBK	30	12	0.76	2.03	30.23	1481	13.5
OG113512AWGBK	35	12	0.76	2.03	32.13	1700	12.0
OG113712AWGBK	37	12	0.76	2.03	32.13	1897	12.0
OG114012AWGBK	40	12	0.76	2.03	33.91	1918	12.0
OG114512AWGBK	45	12	0.76	2.03	35.81	2140	10.5
OG115012AWGBK	50	12	0.76	2.03	37.21	2354	10.5