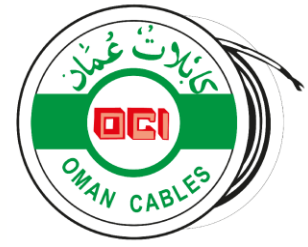




Ahmed S. Raqtan Trading Est.
مؤسسة أحمد سعد الرقطان التجارية



OIL, GAS & PETROCHEMICAL SPECIFICATION

LOW VOLTAGE CONTROL CABLE UN-ARMoured: FROR (FLAME RETARDANT OIL RESISTANT) -CORE SIZE 1.5-2.5MM²

Type	: CU/XLPE/PVC/FROR	Bedding	: N/A
Standard	: IEC 60502-1	Armouring	: Un-Armoured
Rated Voltage	: 0.6 / 1KV	Jacketing	: FROR PVC Compound
Conductor	: Copper Wires	Flame Retardant	: IEC 60332-3 CAT C
Insulation	: XLPE Compound	Temp. Rated	: 90°C

CABLE DESCRIPTION

Low Voltage Control Cable 0.6/1KV temperature rated 90°C manufactured in accordance with IEC 60502-1. Stranded plain annealed copper conductor, XLPE insulated and FROR outer sheath.

Application: Can be used in cable tray, conduit or direct burial installations in suitably constructed ducts or trenches in wet and dry locations. Flame Retardant to IEC 60332-3 CAT C, UV and abrasion resistant, standard core color as indicated below.



TECHNICAL INFORMATION

UN-ARMoured

PRODUCT CODE	CONDUCTOR SIZE (mm ²)	NO OF CORES	OVERALL DIAMETER	CCG GLAND SIZE	WEIGHT (KG/KM)	STD DRUM LENGTH
EC1.5MM02CNO110	1.5	2	14.0	1	117	1000
EC1.5MM03CNO110	1.5	3	14.5	1	142	1000
EC1.5MM04CNO110	1.5	4	15.5	1	168	1000
EC1.5MM05CNO110	1.5	5	16.0	2	198	1000
EC1.5MM07CNO110	1.5	7	17.0	2	244	1000
EC1.5MM12CNO110	1.5	12	20.5	2	374	1000
EC1.5MM19CNO110	1.5	19	23.0	3	535	1000
EC1.5MM27CNO110	1.5	27	26.5	3	723	1000
EC1.5MM37CNO110	1.5	37	29.0	4	941	1000
EC1.5MM48CNO110	1.5	48	32.5	4	1188	1000
EC2.5MM02CNO110	2.5	2	15.0	1	144	1000
EC2.5MM03CNO110	2.5	3	15.5	1	179	1000
EC2.5MM04CNO110	2.5	4	16.5	2	217	1000
EC2.5MM05CNO110	2.5	5	17.5	2	260	1000
EC2.5MM07CNO110	2.5	7	18.5	2	323	1000
EC2.5MM12CNO110	2.5	12	22.5	3	507	1000
EC2.5MM19CNO110	2.5	19	25.0	3	738	1000
EC2.5MM27CNO110	2.5	27	29.0	4	1007	1000
EC2.5MM37CNO110	2.5	37	32.0	4	1325	1000
EC2.5MM48CNO110	2.5	48	36.0	5	1698	500

Standard drum length tolerance: +/- 5%