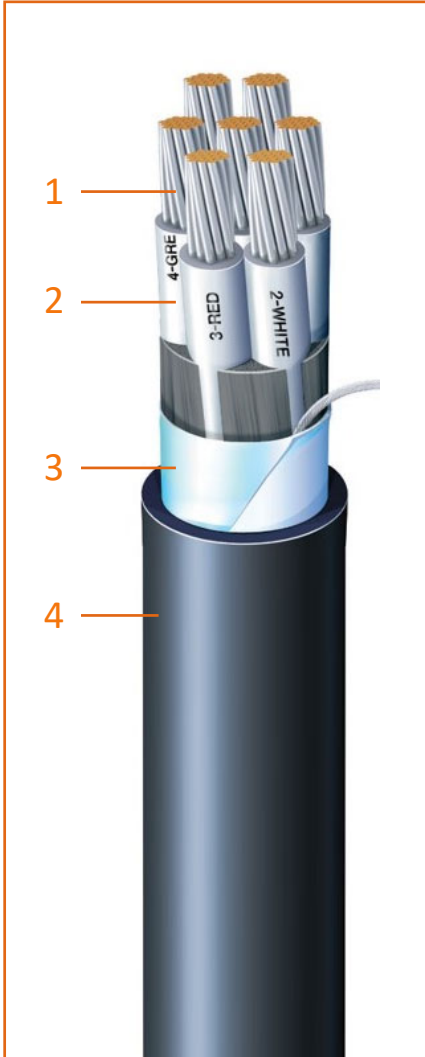


TYPE P FLEXIBLE UNARMORED CONTROL CABLE: SHIELDED MULTI-CONDUCTOR



PRODUCT DESCRIPTION

0.6/1KV FLEXIBLE SHIELDED MULTI-CONDUCTOR
MARINE/OFFSHORE CONTROL CABLE
125°C TEMPERATURE RATING
OIL, ABRASION, MOISTURE, PETROCHEMICAL
AND SUNLIGHT RESISTANT
ABS, DNV APPROVED
ETL, UL LISTED

PRODUCT CONSTRUCTION

1. CONDUCTOR

FLEXIBLE STRANDED TINNED ANNEALED COPPER WIRE

2. INSULATION

CROSS-LINKED FLAME RETARDANT POLYOLEFIN (XLPO)
COLOR CODE: IEEE 1580 TABLE 22

3. OVERALL SHIELD

AL/PS TAPE W/TINNED COPPER DRAIN WIRE

4. JACKET

THERMOSETTING NEOPRENE (TYPE N)



STANDARDS

- IEEE 45 (2004), IEEE 1580 (2010), UL 1309 (2011)
- TYPE P INSULATION: IEEE 1580, UL 1309 TYPE X110
- TYPE N SHEATH: IEEE 1580, UL 1309
- FLAME RETARDANT: IEEE 1202, IEC 60332-3 CAT. A
- FIRE RESISTANT: IEC 60331-1/2/21 (OPTIONAL)
- COLD BEND/IMPACT: CSA 22.2 NO. 03 (-40°C/-35°C)



IEEE 1580 TYPE P CABLE

TYPE P FLEXIBLE UNARMORED CONTROL CABLE: SHIELDED MULTI-CONDUCTOR

600/1000V SHIELDED MULTI-CONDUCTOR

PART NO.	CONDUCTOR		UNARMORED				ARMORED AND SHEATHED (BS)			
			NOMINAL OD		WEIGHT		NOMINAL OD		WEIGHT	
	# OF CORES	SIZE (AWG)	INCHES	MM	LBS/MFT	KG/KM	INCHES	MM	LBS/MFT	KG/KM
P-3C20OS	3	20	0.339	8.6	67	100	0.516	13.1	175	260
P-4C20OS	4	20	0.366	9.3	74	110	0.571	14.5	215	320
P-5C20OS	5	20	0.394	10.0	87	130	0.598	15.2	235	350
P-6C20OS	6	20	0.429	10.9	101	150	0.626	15.9	255	380
P-3C18OS	3	18	0.358	9.1	74	110	0.555	14.1	208	310
P-4C18OS	4	18	0.390	9.9	94	140	0.587	14.9	228	340
P-6C18OS	6	18	0.461	11.7	128	190	0.657	16.7	289	430
P-25C18OS	25	18	0.882	22.4	464	690	1.122	28.5	800	1190
P-3C16OS	3	16	0.374	9.5	87	130	0.571	14.5	222	330
P-4C16OS	4	16	0.406	10.3	108	160	0.602	15.3	249	370
P-5C16OS	5	16	0.441	11.2	121	180	0.638	16.2	276	410
P-12C16OS	12	16	0.650	16.5	269	400	0.890	22.6	524	780
P-3C14OS	3	14	0.406	10.3	108	160	0.602	15.3	249	370
P-7C14OS	7	14	0.524	13.3	202	300	0.720	18.3	383	570
P-4C12OS	4	12	0.484	12.3	175	260	0.681	17.3	343	510
P-3C10OS	3	10	0.508	12.9	195	290	0.705	17.9	370	550

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES
CABLE OD AND WEIGHT ARE NOMINAL. SUBJECT TO INDUSTRY TOLERANCES