



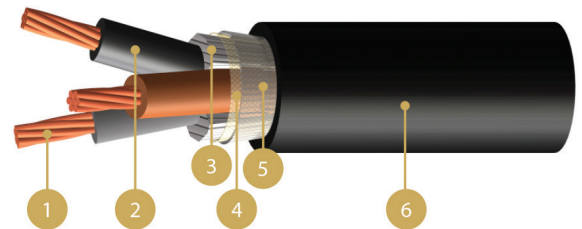
IEC POWER & CONTROL MULTI CONDUCTOR (600/1 000V)

ShawFlex IEC Power and Control cables are suitable for use in offshore oil and gas, shipboard and marine applications. Our cables are made to IEC specifications and can be modified to fit your specific requirements.

Voltage
600/1 000V

Product Construction

- **Insulation**
Halogen Free XLPE (RW90) rated: 90°C wet/dry, 60092-351
- **Shield**
Aluminum/mylar foil shield with drain wire (optional)
- **Jacket**
LSZH Thermoplastic, black (standard) rated: 75°C, SHF1 IEC 60092-359
- **Available in:**
Custom insulation/jacket colours



1. High stranded bare copper conductors (Tinned available)
2. Halogen free XLPE (RW90 rated) insulated conductors
3. Polypropylene fillers
4. Fiberglass tape
5. Polyester separator tape
6. Protective LSZH jacket

Colour Coding

- 2C — Brown, blue
- 3C — Brown, black, grey
- 4C — Brown, black, grey, blue
- 5C & higher — Black # coded

ShawFlex can manufacture up to 50 conductors in 0.75mm², 1.5mm² and 2.5mm²

Part number	Number of Pairs/Triads	Cross section (mm ²)	Nominal OD Overall cable (in / mm ²)	Cable Weight (lbs / 1 000 ft) / (kg / km)	Ampacity (45°C ambient)
CAB16/2MARINE1KVLSZH	2	1.5	9.3 / 0.37	111 / 75	20
CAB14/3MARINE1KVLSZH	3	2.5	10.7 / 0.42	167 / 112	19
CAB12/3MARINE1KVLSZH	3	4	12.5 / 0.49	242 / 163	24
CAB10/3MARINE1KVLSZH	3	6	13.7 / 0.54	311 / 209	33
CAB8/3MARINE1KVLSZH	3	10	15.6 / 0.61	452 / 304	44
CAB6/3MARINE1KVLSZH	3	16	19 / 0.75	690 / 464	59
CAB4/3MARINE1KVLSZH	3	25	22.5 / 0.89	1015 / 683	80
CAB16/4MARINE1KVLSZH	4	1.5	10.6 / 0.42	158 / 106	16
CAB16/7MARINE1KVLSZH	7	1.5	12.7 / 0.5	232 / 156	11

*Ampacity value based on Canadian Electrical Code, version 2012, Table-2. Values are corrected according to Table-5C for number of conductors.

IEC INSTRUMENTATION

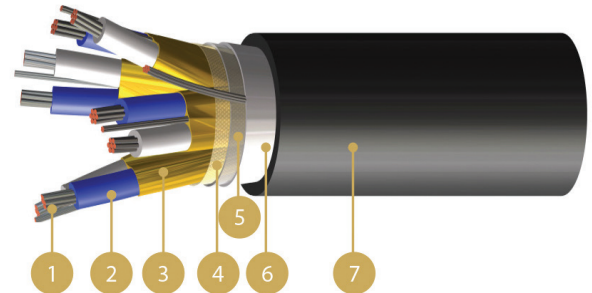
PAIRS & TRIADS (250V)

ShawFlex IEC Instrumentation cables are suitable for use in offshore oil and gas, shipboard and marine applications. Our cables are made to IEC specifications and can be modified to fit your specific requirements.

Voltage
250V

Product Construction

- **Insulation**
XLPE (RW90) rated: 90°C wet/dry, 60092-351
- **Shield**
 - Aluminum/mylar foil shield with tinned copper drain wire (standard), available for both individual and overall shields
 - Aluminum/mylar foil shield with drain wire (optional)
- **Jacket**
LSZH Thermoplastic, black (standard) rated: 75°C, SHF1 IEC 60092-359
- **Available in:**
Custom insulation/jacket colours



1. High strand bare copper conductors (tinned available)
2. Halogen free XLPE (RW90 rated) insulated conductors
3. Fiberglass tape
4. Polyester separator tape
5. Overall aluminum/mylar shield with tinnest copper drain wire
6. Protective LSZH jacket

Colour Coding

- Pairs — White, blue, # coded
- Triads — White, blue, red, # coded

ShawFlex can manufacture up to 50 components/conductors in 0.75mm², 1.5mm² and 2.5mm²

Part number	Number of Pairs/Triads	Cross section (mm ²)	Nominal OD Overall cable (in / mm ²)	Cable Weight (lbs / 1 000 ft) / (kg / km)	Ampacity* (45°C ambient)
CAB18/1PRMARINE250VLSZH	1PR	0.75	6.8 / 0.27	70 / 47	15
CAB18/2PRMARINE250VLSZH	2PR	0.75	11.1 / 0.44	153 / 102	11
CAB18/4PRMARINE250VLSZH	4PR	0.75	13 / 0.51	227 / 153	8
CAB18/8PRMARINE250VLSZH	8PR	0.75	16.8 / 0.66	380 / 255	8

*Ampacity value based on Canadian Electrical Code, version 2012, Table-2. Values are corrected according to Table-5C for number of conductors.



OUR BRANCHES

ATLANTIC

DARTMOUTH
902 468-7996
MONCTON
506 382-1396

ONTARIO

OTTAWA E.
613 789-7500
OTTAWA O.
613 828-2930

QUÉBEC

ALMA
418 668-8336
AMOS
819 732-6436
ANJOU
514 493-4127
BAIE-COMEAU
418 296-9320
CANDIAC
450 632-1320

CHICOUTIMI
418 693-1343
DRUMMONDVILLE
819 477-5933
GATINEAU
819 771-7411
GRANBY
450 776-6333
JOLIETTE
450 759-8160
LACHENAIE
450 471-4561

LAVAL (BOUL. INDUSTRIEL)
450 629-4561
LAVAL (LOUIS-B.MAYER)
450 688-9249
LÉVIS
418 833-1344
LONGUEUIL
450 679-3460
MONTRÉAL (HOCHÉLAGA)
514 521-7711
MONTRÉAL (JEAN-TALON)
514 341-7713

POINTE-CLAIRE
514 426-9460
QUÉBEC (QUÉBEC)
418 627-5943
QUÉBEC (SAINTE-FOY)
418 656-4247
RIMOUSKI
418 723-0969
RIVIÈRE-DU-LOUP
418 867-8515
SAINT-EUSTACHE
450 472-6160

SAINT-GEORGES
418 220-1344
SAINT-JEAN
450 346-1320
SAINT-JÉRÔME
450 436-3225
SEPT-ÎLES
418 962-7773
SHERBROOKE
819 566-0966
SOREL-TRACY
450 742-3771

TROIS-RIVIÈRES
819 374-5013
VAL-D'OR
819 825-6555
VAUDREUIL
450 510-7487
VICTORIAVILLE
819 758-6205