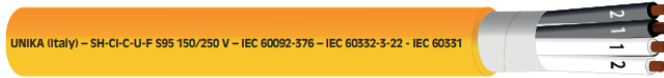




Becatech

Interconnective Power



UNIKA (Italy) – SH-CI-C-U-F S95 150/250 V – IEC 60092-376 – IEC 60332-3-22 – IEC 60331

**Fire resistant control
instrumentation marine cable
collectively screened and
unarmoured (SH-CI-C-U-F S95)**

Cable Structure :

Conductor: flexible bare copper according to IEC 60228 (class 5).

Insulation: silicone compound according to IEC 60092-360.

Collectively screened: aluminum / polyester tape with drain wire.

Outer sheath: SHF1 compound according to IEC 60092-360.

Core identification:

- Single: black with numbers (1,2,3,...).
- Pair: black, white with numbers (1-1,2-2,3-3,...).
- Triple: black, white, red with numbers (1-1-1,2-2-2,3-3-3,...).
- Quad: black, white, red, blue with numbers (1-1-1-1,2-2-2-2,3-3-3-3,...).

Technical Specification :

Rated conductor temperature: -40°C to 90°C.

Rated bending radius: 6 x ϕ .

Minimum installation temperature: -15°C.

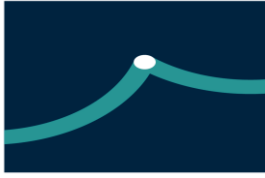
Fire behaviour:

- Non fire propagation according to IEC 60332-3-22.
- Non flame propagation according to IEC 60332-1.
- Fire resistant according to IEC 60331-21, IEC 60331-1 (2).
- Halogen free according to IEC 60754-1
- pH and conductivity according to IEC 60754-2.
- Fluorine content according to IEC 60684-2.
- Smoke emission according to IEC 61034.

Becatech B.V.
Middenweg 18
3930 Hamont-Achel

info@becatech.be
www.becatech.be
+32 (0)11 19 29 45

IBAN BE89363217265185
VAT BE0777.903.079
CoC 0777.903.079



Becatech

Interconnective Power

Application :

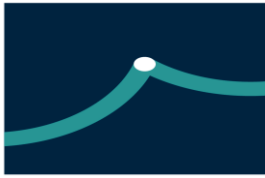
Can be used for fixed installation in most areas and on open deck in ships and offshore units.
If the cable is exposed to direct sunlight, protective covering or cable with black outer sheath is recommended.

| Core x pair x mm ² | Overall Diameter mm | Cu Mass (kg/km) | Cable Mass (kg/km) |
|----------------------------------|---------------------------|-----------------------|--------------------------|
| 2x2x0.5 | 9.3 | 24 | 89 |
| 4x2x0.5 | 10.8 | 44 | 139 |
| 7x2x0.5 | 13.0 | 72 | 210 |
| 10x2x0.5 | 16.8 | 101 | 290 |
| 14x2x0.5 | 18.2 | 140 | 386 |
| 19x2x0.5 | 20.5 | 188 | 517 |
| 24x2x0.5 | 24.1 | 236 | 648 |
| 30x2x0.5 | 25.7 | 293 | 776 |
| 37x2x0.5 | 28.0 | 360 | 942 |
| 2x2x0.75 | 10.3 | 34 | 120 |
| 4x2x0.75 | 12.1 | 63 | 188 |
| 7x2x0.75 | 14.7 | 106 | 286 |
| 10x2x0.75 | 18.8 | 149 | 415 |
| 14x2x0.75 | 20.6 | 207 | 544 |
| 19x2x0.75 | 23.1 | 279 | 712 |
| 24x2x0.75 | 27.3 | 351 | 896 |
| 30x2x0.75 | 29.1 | 437 | 1076 |
| 37x2x0.75 | 31.6 | 538 | 1305 |
| 2x2x1 | 10.6 | 46 | 140 |
| 4x2x1 | 12.5 | 84 | 218 |
| 7x2x1 | 15.1 | 142 | 342 |
| 10x2x1 | 19.6 | 200 | 495 |
| 14x2x1 | 21.3 | 276 | 637 |
| 19x2x1 | 23.9 | 372 | 839 |
| 24x2x1 | 28.4 | 468 | 1068 |
| 30x2x1 | 30.3 | 584 | 1286 |
| 37x2x1 | 32.9 | 718 | 1555 |
| 2x2x1.5 | 12.5 | 65 | 157 |
| 4x2x1.5 | 14.7 | 123 | 266 |

Becatech B.V.
Middenweg 18
3930 Hamont-Achel

info@becatech.be
www.becatech.be
+32 (0)11 19 29 45

IBAN BE89363217265185
VAT BE0777.903.079
CoC 0777.903.079



Becatech

Interconnective Power

| | | | |
|----------|------|------|------|
| 7x2x1.5 | 17.8 | 209 | 443 |
| 10x2x1.5 | 23.1 | 296 | 624 |
| 14x2x1.5 | 25.3 | 411 | 843 |
| 19x2x1.5 | 28.4 | 555 | 1109 |
| 24x2x1.5 | 33.8 | 699 | 1379 |
| 30x2x1.5 | 36.0 | 872 | 1665 |
| 37x2x1.5 | 39.1 | 1073 | 2004 |
| 2x2x2.5 | 14.0 | 106 | 227 |
| 4x2x2.5 | 16.3 | 202 | 382 |
| 7x2x2.5 | 20.0 | 346 | 615 |
| 10x2x2.5 | 26.0 | 490 | 880 |
| 14x2x2.5 | 28.4 | 682 | 1179 |
| 19x2x2.5 | 31.9 | 922 | 1554 |
| 24x2x2.5 | 37.9 | 1162 | 1937 |
| 30x2x2.5 | 40.4 | 1450 | 2351 |
| 37x2x2.5 | 44.1 | 1786 | 2840 |

Becatech B.V.
Middenweg 18
3930 Hamont-Achel

info@becatech.be
www.becatech.be
+32 (0)11 19 29 45

IBAN BE89363217265185
VAT BE0777.903.079
CoC 0777.903.079