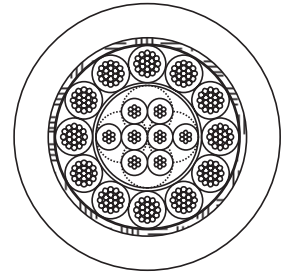


## Underwater network composite cables

A selection of specially designed cables for underwater use with high speed network data, video and sensor equipments.

Ideal for any harsh and challenging marine environments where flexibility is required.



| Novacavi Code | Construction                  | Breaking strength | Outer Ø mm | Weight Kg/Km |
|---------------|-------------------------------|-------------------|------------|--------------|
| 13XM338       | 5X12AWG+Cat5eUTP 4X2X24/7AWG  | 1000daN           | 17,3       | 403          |
| 15XM337       | 7X12AWG+Cat5eUTP 4X2X24/7AWG  | 1000daN           | 17,3       | 453          |
| 14XM340       | 6X16AWG+Cat5eUTP 4X2X24/7AWG  | 1000daN           | 14,3       | 254          |
| 18XM339       | 10X16AWG+Cat5eUTP 4X2X24/7AWG | 1000daN           | 14,3       | 294          |
| 20XM341       | 12X18AWG+Cat5eUTP 4X2X24/7AWG | 500daN            | 12,5       | 238          |
| 14XM342       | 6X18AWG+Cat5eUTP 4X2X24/7AWG  | 500daN            | 12,5       | 195          |
| 26XM343       | 18X22AWG+Cat5eUTP 4X2X24/7AWG | 500daN            | 11,1       | 177          |
| 32XM344       | 24X28AWG+Cat5eUTP 4X2X24/7AWG | 350daN            | 10,1       | 125          |
| 26MC460       | 18X22AWG+Cat5eUTP 4X2X24/7AWG | n.a.              | 10,5       | 169          |
| 32MC461       | 24X28AWG+Cat5eUTP 4X2X24/7AWG | n.a.              | 9,8        | 120          |

*Numerical data are only informative, subject to technical changes without notice*

## Technical description

Stranded copper conductor, polyolefine insulation, silicone water blocking compound, aramidic fiber braid strength member, hydrolysis and UV resistant PUR sheath.

### Standards:

EN 50173; 50288-3-2 | IEC 61156-5 | ISO/IEC 11801 2nd ed. | TIA/EIA 568B

## Special characteristics

- Extremely tough, yet flexible water blocked cables
- Overall reduced diameter to provide even smaller bend radius
- Used for bottom-laid, vertical deployment, winch systems and ROV applications

Individually designed, tested and manufactured to be suitable for their specific application, as for all Novacavi's cables, these listed cables can be adapted as necessary to meet other special requirements such as:

- added breaking strength
- steel armour protection
- non-magnetic steel mechanic protection
- additional or customized sheaths
- neutrally/positively buoyant constructions
- customized single lengths