

# Xtreme Marine

## Undersea Video Cable

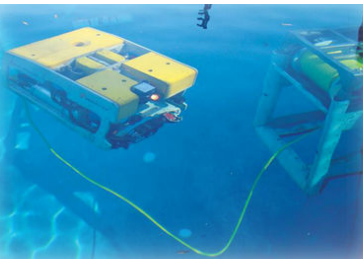
Designed with precision coaxial components for SD/HD video and ideal for depths up to 7KM, our robust Xtreme-Marine® cable is designed with our full water-blocked technology, an improved strength member and the Subsea industry-preferred choice of Winchester's "Xtreme-Grade" Polyurethane jackets.



### KEY FEATURES

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- Full water-blocked technology with improved strength member
- RG 6F Premium coax design for SD & HD achievable video transmission, with length limitations per Winchester's "Xtreme Marine® HD" coax chart, when properly terminated with premium BNC/TNC style terminations
- Flexible designs which are ideal for high flexing applications
- Available in fiber optic cables (Xtreme-Marine® E0)
- Custom design options available
- RoHS and REACH compliant



### APPLICATIONS

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- Pipe and well inspection
- Robotics
- Fisheries
- Water theme entertainment
- Marine movie production
- ROV
- Diver Umbilical
- Overboard drop camera
- Topside marine environments
- Subsea monitoring
- Ocean observatory

## PART NUMBERS

| Part Number    | Description                                            |                  |       |       |       | Insulation Material |     |
|----------------|--------------------------------------------------------|------------------|-------|-------|-------|---------------------|-----|
| FM020914S-1**  | 11 x 16AWG (1.32 mm <sup>2</sup> )                     | RG 6F 22AWG      | 2,700 | 0.062 | 0.535 | 13.6                | 161 |
| FM020914S-2**  | 12 x 18AWG (1.00 mm <sup>2</sup> )                     | RG 6F 22AWG      | 2,700 | 0.054 | 0.472 | 12.0                | 155 |
| FM020914S-3**  | 12 x 20AWG (.52 mm <sup>2</sup> )                      | RG 6F 22AWG      | 2,700 | 0.047 | 0.454 | 11.5                | 115 |
| FM020914S-4**  | 8 x 16AWG (1.32 mm <sup>2</sup> )                      | Mini 59 26AWG    | 2,700 | 0.058 | 0.445 | 11.3                | 118 |
| FM020914S-5*   | 10 x 18AWG (1.0 mm <sup>2</sup> )                      | Mini 59 26AWG    | 2,700 | 0.056 | 0.425 | 10.8                | 142 |
| FM020914S-6*   | 14 x 22AWG (.38 mm <sup>2</sup> )                      | Mini 59 26AWG    | 2,700 | 0.056 | 0.390 | 9.9                 | 106 |
| FM020914S-7*   | 12 x 22AWG (.38 mm <sup>2</sup> )                      | Mini 59 26AWG    | 1,400 | 0.046 | 0.355 | 9.0                 | 95  |
| FM020914S-8*   | 12 x 22AWG (.38 mm <sup>2</sup> )                      | 1x Micro 28AWG   | 1,400 | 0.045 | 0.305 | 7.7                 | 75  |
| FM020914S-9**  | 2 x 16AWG (1.32 mm <sup>2</sup> )                      | 1x Micro 28AWG   | 1,400 | 0.050 | 0.342 | 8.7                 | 66  |
| FM020914S-10** | 6 x 16AWG 2 tsp 22AWG<br>2 x UTP 26AWG 100 Ohm         | 1x RG 59 22AWG   | 2,700 | 0.062 | 0.560 | 14.2                | 140 |
| FM020914S-11** | 2 x 18AWG 2x 22AWG (300v)                              | 1x Mini 59 26AWG | 1,400 | 0.050 | 0.340 | 8.6                 | 63  |
| FM020914S-12** | 1TSP 16AWG, 1TSP 20AWG<br>1TP 26AWG 1 x16 overall shld | 1x Mini 59 26AWG | 1,400 | 0.065 | 0.440 | 11.2                | 112 |
| FM020914S-13** | 1TT 18AWG, 1TSP 24 1UTP 24<br>100 Ohm 2 x 22AWG        | 1x Mini 59 26AWG | 1,400 | 0.052 | 0.440 | 11.2                | 102 |

\* P/N with 300V rating \*\* P/N with 600V rating

- Higher strength ratings may be ordered up to 50,000 lbs.

- Armored versions incorporating braided stainless steel or dual served steel alloys are also available as special order

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