



**PRESSURE-RESISTANT SUBMARINE CABLE**

VG 95218 style reference

9 orderable sizes

<b>STANDARD</b> VG 95218 style reference	<b>VOLTAGE CLASS</b> Signal and control circuit	<b>CONDUCTOR</b> Tinned copper conductor
<b>INSULATION / JACKET</b> Pressure-resistant polyurethane or special elastomer sheath		

**Construction**

- 1 ■ **Conductor (per core)** – Tinned copper conductor · 32 × Ø0.2 mm · IEC 60228 cl.5
- 2 ■ **Core insulation** – Water-blocked defence insulation
- 3 ■ **Filler** – PP filler
- 4 ■ **Shield** – Braid shield (C)
- 5 ■ **Sheath** – Pressure-resistant polyurethane or special elastomer sheath

**Size selection — all available cross-sections**

Cable reference	Mission duty	Platform	Cable design	Conductor / fibre	Electrical reference	Shield / protection	Environment class	OD guide
Submarine outboard pressure resistant cable Submarine outboard and pressure-resistant system Submarine and underwater defence equipment 2 core pressure-rated 0.5 mm <sup>2</sup>	Submarine outboard and pressure-resistant system	Submarine and underwater defence equipment	2 core pressure-rated	0.5 mm <sup>2</sup>	39.0 Ω/km conductor resistance	Water-blocked braid screen and pressure-resistant jacket	Pressure-resistant, water-blocked and salt-water duty	13.6 mm
Submarine outboard pressure resistant cable Submarine outboard and pressure-resistant system Submarine and underwater defence equipment 2 core pressure-rated 1.0 mm <sup>2</sup>	Submarine outboard and pressure-resistant system	Submarine and underwater defence equipment	2 core pressure-rated	1.0 mm <sup>2</sup>	18.5 Ω/km conductor resistance	Water-blocked braid screen and pressure-resistant jacket	Pressure-resistant, water-blocked and salt-water duty	14.2 mm

Cable reference	Mission duty	Platform	Cable design	Conductor / fibre	Electrical reference	Shield / protection	Environment class	OD guide
Submarine outboard pressure resistant cable Submarine outboard and pressure-resistant system Submarine and underwater defence equipment 2 core pressure-rated 1.5 mm <sup>2</sup>	Submarine outboard and pressure-resistant system	Submarine and underwater defence equipment	2 core pressure-rated	1.5 mm <sup>2</sup>	13.3 Ω/km conductor resistance	Water-blocked braid screen and pressure-resistant jacket	Pressure-resistant, water-blocked and salt-water duty	14.6 mm
Submarine outboard pressure resistant cable Submarine outboard and pressure-resistant system Submarine and underwater defence equipment 4 core pressure-rated 0.5 mm <sup>2</sup>	Submarine outboard and pressure-resistant system	Submarine and underwater defence equipment	4 core pressure-rated	0.5 mm <sup>2</sup>	39.0 Ω/km conductor resistance	Water-blocked braid screen and pressure-resistant jacket	Pressure-resistant, water-blocked and salt-water duty	14.4 mm
Submarine outboard pressure resistant cable Submarine outboard and pressure-resistant system Submarine and underwater defence equipment 4 core pressure-rated 1.0 mm <sup>2</sup>	Submarine outboard and pressure-resistant system	Submarine and underwater defence equipment	4 core pressure-rated	1.0 mm <sup>2</sup>	18.5 Ω/km conductor resistance	Water-blocked braid screen and pressure-resistant jacket	Pressure-resistant, water-blocked and salt-water duty	15.0 mm
Submarine outboard pressure resistant cable Submarine outboard and pressure-resistant system Submarine and underwater defence equipment 4 core pressure-rated 1.5 mm <sup>2</sup>	Submarine outboard and pressure-resistant system	Submarine and underwater defence equipment	4 core pressure-rated	1.5 mm <sup>2</sup>	13.3 Ω/km conductor resistance	Water-blocked braid screen and pressure-resistant jacket	Pressure-resistant, water-blocked and salt-water duty	15.4 mm
Submarine outboard pressure resistant cable Submarine outboard and pressure-resistant system Submarine and underwater defence equipment 4 pair pressure-rated 0.5 mm <sup>2</sup>	Submarine outboard and pressure-resistant system	Submarine and underwater defence equipment	4 pair pressure-rated	0.5 mm <sup>2</sup>	39.0 Ω/km conductor resistance	Water-blocked braid screen and pressure-resistant jacket	Pressure-resistant, water-blocked and salt-water duty	15.6 mm
Submarine outboard pressure resistant cable Submarine outboard and pressure-resistant system Submarine and underwater defence equipment 4 pair pressure-rated 1.0 mm <sup>2</sup>	Submarine outboard and pressure-resistant system	Submarine and underwater defence equipment	4 pair pressure-rated	1.0 mm <sup>2</sup>	18.5 Ω/km conductor resistance	Water-blocked braid screen and pressure-resistant jacket	Pressure-resistant, water-blocked and salt-water duty	16.2 mm

Cable reference	Mission duty	Platform	Cable design	Conductor / fibre	Electrical reference	Shield / protection	Environment class	OD guide
underwater defence equipment 4 pair pressure-rated 1.0 mm <sup>2</sup>						resistant jacket		
Submarine outboard pressure resistant cable Submarine outboard and pressure-resistant system Submarine and underwater defence equipment 4 pair pressure-rated 1.5 mm <sup>2</sup>	Submarine outboard and pressure-resistant system	Submarine and underwater defence equipment	4 pair pressure-rated	1.5 mm <sup>2</sup>	13.3 Ω/km conductor resistance	Water-blocked braid screen and pressure-resistant jacket	Pressure-resistant, water-blocked and salt-water duty	16.6 mm