



EEL

3.125m Group Gel Hydrophone Array 24-channel

Description

These EEL-designed marine hydrophone arrays are reliable, and easy to operate and interface. There are no connectors or data pods. Instead, these hydrophone arrays produce an analogue signal that can be read by many commonly available seismographs.





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Key data	
Lead-in length	90 metres
Dead section length	10m head and tail
Active length	75 metres
Jacket diameter	48 mm
Connectors	61-pin Bendix PT06-24-61S(SR)
Communication coils	2 DigiCOURSE 587s
Ballast material	Gel (ATC-02)
Groups	24
Hydrophones	5 per group
Group intervals	3.125m
Nominal group sensitivity	20V per bar (-194dB, 1V per μ Pa)
Preamplifier	Ultra-low noise differential
Preamplifier output	Differential 150 Ω line-drive
Frequency response	10Hz to 1.5kHz
Quiescent current	<7mA per channel
Supply voltage	+/-12V
Hydrophones	Teledyne T-2
Maximum operating depth	198 metres