



HS178

Technical Specification

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HS178 www.giatech.eu/wp-content/uploads/2014/07/HS-75.jpg

Harbour Industries HS (High Strength) coaxial cables have been designed for applications where breakage or fatigue is a concern. Frequently, installation or termination and severe vibration of smaller size MIL-DTL-17 coaxial cables result in stressing of individual strands of the outer braid or the centre conductor. To correct this situation, Harbour's High Strength HS cables have been designed with conductors exhibiting higher break strengths than standard silver plated copper. Accordingly, a flex life 25 times greater than comparable RG constructions can be expected.

Stranding (metric)	7/0.101
Stranding (awg)	7/0.0040
Conductor Material	Silver Plated Copper Weld
Conductor Diameter Min (mm)	0.305
Conductor Diameter Min (in)	0.012
Insulation Material	PTFE
Diameter over insulation - Min. (mm)	0.84
Diameter over insulation - Min. Inch	0.033
Number of cores	1
1st Shield material	Silver Plated Copper Weld Braid
1st shield Diameter (mm)	1.25
1st shield Diameter (in)	0.049
Jacket Material	FEP
Jacket diameter (mm)	1.80
Jacket diameter (in)	0.071
Minimum Temperature °C	-55
Maximum Temperature °C	200

For technical assistance or to order this product please contact Giatech on:
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