

## Geochain Rigid Inter-Tool Cable - RITC

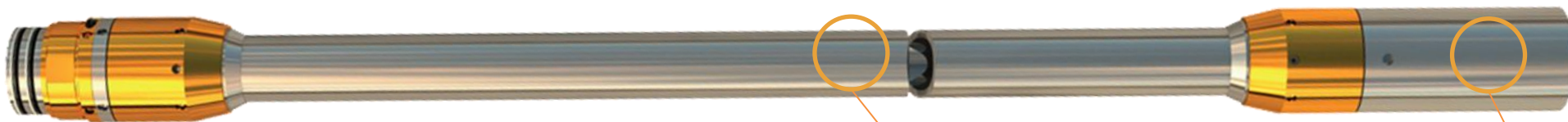


### Main Features

- Rigid connection between satellites
- Preserves receiver orientation
- The wiring between cable heads is enclosed in an armour casing, designed for hostile well environments.
- Standard 7 conductor
- Up to >50' (15m) tool separation (25ft per RITC).
- 20,000psi (1400 bar) pressure rating.
- Capable of holding up to 10,000 lbf (44482 N)
- Knuckle joints available for well deviation.

### Functionality

- The RITC is a modular rigid connecting system for use with analogue or digital Geochain tools. It allows the tools to be deployed in highly deviated or horizontal wells with precise alignment of all the locking arms.
- The connection can be totally rigid by using just male to female RITC sections or knuckle joints can be used to provide flexibility. A single knuckle joint can be used or a pair fitted above and below the rigid section. The RITC-05 has an in line connection allowing stacking to increase the tool separation.



- Larger spacing can be achieved by connecting multiple RITC 31 with a long female to female coupler (RITC 47) in the between each RITC 31.
- Alternative Female/Male connections available.

Compatible with



Geochain  
Analogue and  
Digital  
(EHP & Slim  
variant available)

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Specifications	RITC-31	RITC -47 (F-F Coupler)
Separation Length	Up to 25 ft per section	Female-Female Coupler gives 50ft spacing with x2 RITC 31
Cable Head Diameter	3" (76mm)	3" (76mm)
Temperature	400°F (205°C)	400F (205°C)
Pressure	20,000 psi / 1400 bar	20,000 psi / 1400 bar
Cable Specifications		
Cable Type	7-conductor within pressure housing	
RITC Weight - 25ft	133 lbs (60.4 kg)	35.3 lbs (16 kg)
Load	Up to 10,000 lbf (44482 N)	
Weak Link Specifications	No Weak Links	

Male-Male 25ft ASR-1 & ASR-1 HP Interconnect 7-conductor

Female-Female (RITC-47) coupler to connect x2 25ft RITC to give 50ft receiver spacing