

PASI SEISMIC CABLE

PASI Seismic Cable (Seismic Cable which is used for PASI GEA 24 Seismograph) is widely applied for seismic refraction and surface reflection survey with portable weight, good contact and firm sealing.

- 12 channel seismic cable(16 twisted pairs) and 24 channel seismic cable(27 twisted pairs) are available.
- Terminated with NK2721C Connector(s) at one end of the cable or both ends of the cable.
- Cable spacing 1m, 3m, 5m, 10m or customized spaced length as per client's requests.
- Cable tail 5m, 10m, 20m or customized tail length as per client's request.
- Regular split spring cable takeouts and Molded split spring cable takeouts are available.
- Partnering with Vertical Geophones or Horizontal Geophones which are equipped with Split Spring Connectors.
- Fully compatible with PASI GEA 24 Seismograph.



Cable Specifications

Cable Type	Conductor Structure	Cable Cores	Cable Outer Diameter(mm)	Net Weight (kgs/km)	Working Temperature	Cable Take-out Type
ST-32	7X0.12	32	7.0	56.0	-40°C ~ +70°C	Split Spring Takeout (Regular type or Molded Type)
ST-54		54	9.0	90.0	-40°C ~ +70°C	

Item	Data Sheet
Conductor DC Resistance at 20°C(Ω /km)	≤ 234
Insulating resistance between conductors (M Ω /km)	≥ 1000
Crosstalk Attenuation 1KHz (dB)	≥ 100
Working Capacitance (Nf/km)	50
Tensile Strength (kgs)	≥ 90
Working Temperature (°C)	-40°C ~ + 70°C

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II

STANDARD CONFIGURATIONS IN ENGLISH:

12 channel seismic cable total length 65M

For refraction/ surface reflection, 16 twisted pairs with 12 single ordinary split plate takeouts, 5m spacing, terminated at each end with 5m tail and Cannon NK2721C type connector at each end. Total length 65m. Supplied no cable reel.

12 channel seismic cable with total length 130M

For refraction/ surface reflection, 16 twisted pairs with 12 single ordinary split plate takeouts, 10m spacing, terminated at each end with 10m tail and Cannon NK2721C type connector at each end. Total length 130m. Supplied no cable reel.

12 channel seismic cable extension

Extension for 12 channel seismic cable for refraction / surface reflection, 16 twisted pairs, terminated at each end with Cannon NK2721C type connector. Standard length available 65m and 130m. Supplied no cable reel.

24 channel seismic cable 125M

For refraction/ surface reflection, 26 twisted pairs, with 24 single ordinary split plate takeouts. 5m spacing, terminated at each end with 5m tail. 2pcs. of Cannon NK2721C type connectors will be equipped at each end of the cable by Y- shaped splitter adaptor. Total length 125m. Supplied no cable reel.

III

STANDARD CONFIGURATIONS IN SPANISH:

cable sísmico de 12 canales longitud total 65M

Para refracción/ reflexión de superficie, 16 pares trenzados con 12 tomas de placas divididas ordinarias simples, 5m de separación, terminados en cada extremo con 5m de cola y conector tipo Cannon NK2721C en cada extremo longitud total 65m. No se suministra carrete de cable.

cable sísmico de 12 canales con longitud total 130M

Para refracción / reflexión de superficie, 16 pares trenzados con 12 tomas de placas divididas ordinarias, 10m de separación, terminados en cada extremo con 10m de cola y conector tipo Cannon NK2721C en cada extremo. Longitud total 130m. No se suministra carrete de cable.

extensión de cable sísmico de 12 canales

Extensión para cable sísmico de 12 canales para refracción / reflexión de superficie, 16 pares trenzados, terminados en cada extremo con conector tipo Cannon NK2721C. Longitud estándar disponible 65 m y 130 m. No se suministra carrete de cable.

cable sísmico de 24 canales 125M

Para refracción / reflexión de superficie, 26 torcido paris, con 24 takeouts de placa única ordinaria. separación de 5 m, terminado en cada extremo con una cola de 5 m. 2 piezas de conectores tipo Cannon NK2721C estarán equipados en cada extremo del cable con un adaptador divisor en forma de Y. Longitud total 125 m. No se suministra carrete de cable.