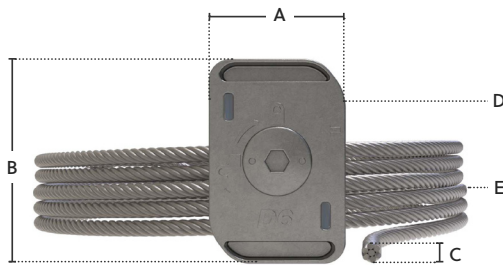


SHOALS™ CABLE MANAGEMENT SOLUTION MESSENGER WIRE KIT

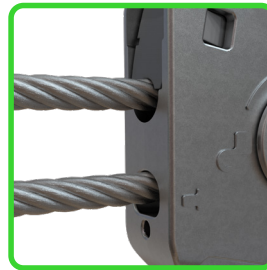
ABOUT

As part of the Shoals Cable Management Solution, the Messenger Wire Kit is a quick-to-tension messenger wire offering long-term support for all messenger wire hangers in utility scale & ground-mount solar farms.

The wire messenger material is shipped as a solution that includes the appropriate length of wire and quantity of anchor bolts, sleeving, and tensioners for each section.



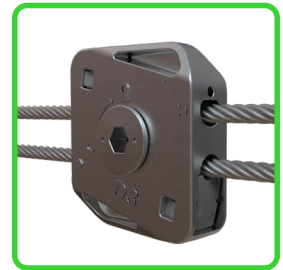
- A 42 mm / 1.7 in
- B 62 mm / 2.4 in
- C 6 mm / 0.2 in
- D Zinc Alloy
- E Zinc Aluminium (ZnAl)



Two-way channel versatile attachment



Hex lock for added security



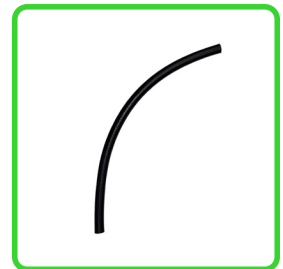
Releasable lock with 30+ year corrosion resistance



2x Locking Tensioner



2x M8 Eyelet Bolt



2x Cable Sleeving

PERFORMANCE

Working Load (Loop): 3858 lbs / 1750 kg
 Working Load (In-Line Join): 2425 lbs / 1100 kg
 Ultimate Breaking Load: 4850 lbs / 2200 kg
 Wire Tensile Strength: 1305 lb-ft / 1770 N/mm²
 Working Temp: -20°C to 70°C
 Design Life: 30+ years
 UL Listed per UL 2239

SUPPLY

Kits available in 25ft increments from 50ft to 500ft
 STG.WMS.KIT-50 up to STG.WMS.KIT-500
 System Accessories: WMS00002 (M8 Eyelet Bolts)
 WMS00003 (Locking Tensioner)
 WMS00010 (18" Cable Sleeving)

PROPERTIES

Tensioner Depth: 14 mm / 0.6 in
 Wire Rope Construction: 7x19
 Max Single Spool Wire Length: 150 m / 500 ft

Notes:

- It is recommended to add 6 Ft. to each end allowing for wire to be wrapped around the end pile.
- Shoals does not provide structural engineering services for the pile loads with the use of the messenger wire system. Please consult with the Project EOR for that analysis and calculations.

