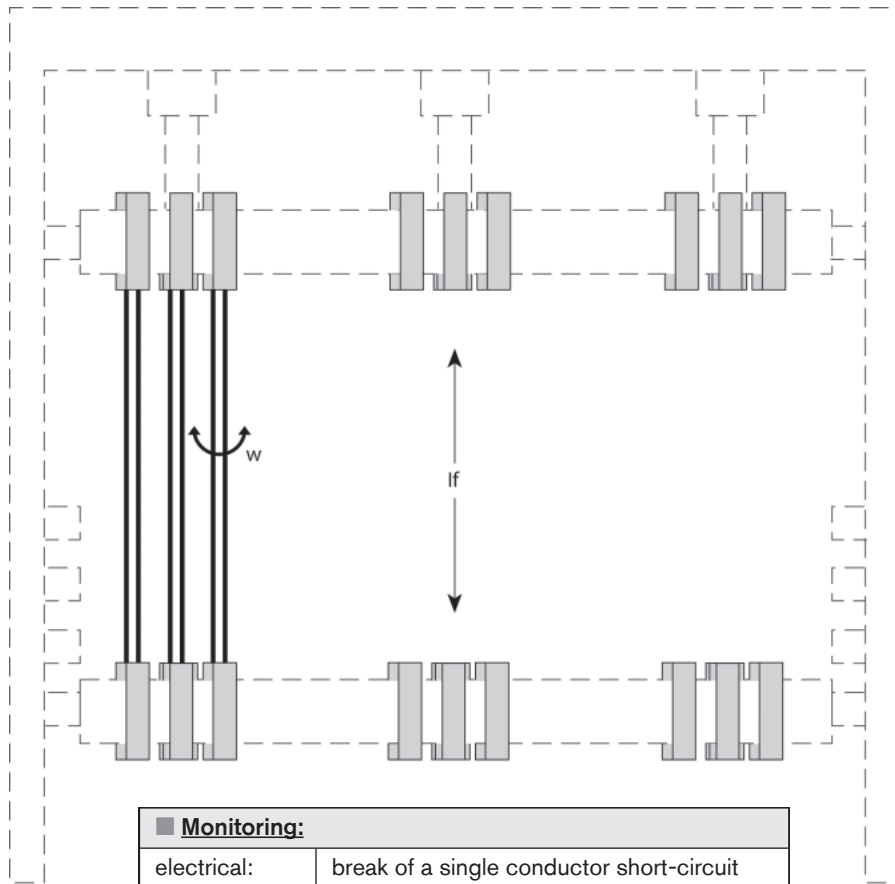


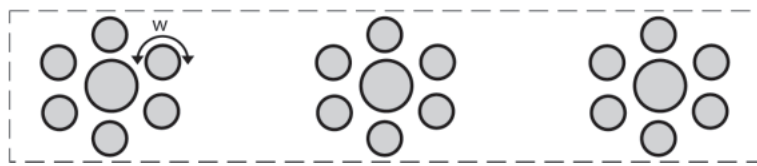
Technical Data - Cable

Torsion Twisting Test

schematic view



■ Monitoring:	
electrical:	break of a single conductor short-circuit
visual:	damage of jacket, appearance of kinks



■ Test parameters:			
No. of twists:	28 per min	Torsion angle w:	variable
Fixing possibility: (cable diameter)	up to 25 mm	Free insertion cable length in motion of lf:	variable
		Load weight:	variable

■ Status - Results - Torsional Stress RT 123			
Item no.	7950610	7951810	7952502
Construction	18 AWG (56/34) 6c	18 AWG (56/34) 18c	24 AWG (32/38) 25c
Installation length = lf	19.685 inches / 0.5 m	19.685 inches / 0.5 m	19.685 inches / 0.5 m
Torsion angle = w	± 540°	± 540°	± 540°
Current status	4,000,000 torsions	3,000,000 torsions	6,000,000 torsions

0
40