

# SELF RETRACTING 2.5M WEBBING LANYARD with HARDWARE

## DESCRIPTION

Self Retracting 2.5M Webbing Lanyard with 1 x Screw Gate Karabiner and 1 x Snap Hook

Part Code: **IRW225KSSN**

Engineered for extreme workplace situations, with the addition of a swivel connection point, the SRL has been developed to be durable and efficient. It extends and retracts automatically, allowing the user to operate within the recommended work area permitted by the AS/NZS Standard. The lanyard maintains tension which clears the work zone of any loose and dangerous excess webbing. In the event of a fall, a brake activates, arresting the fall and reducing the impact of the fall.

## FEATURES & BENEFITS

- High impact polymer outer casing
- Inbuilt energy absorber for enhanced shock absorption
- Reduces impact forces to less than 6Kn
- Minimum Breaking Strength > 12kN
- Mass held rating at 136kg
- Retractable webbing maximum length: 2.5M
- Weight: 1.35kg ± 10gm

## TECHNICAL INFORMATION

### WEBBING

- Material: Polyester
- Width: 50 ± 1mm
- Thickness: 1.3 ± 0.2mm
- Breaking Strength: Min 23kN

### SHOCK PACK

- Plastic Cover Material: PVC
- Material of Tear Webbing: Nylon
- Static Preload Strength: <2kN

### STITCHING THREAD

- Material: High tenacity polyester

### VITAL TEST COMPLIANCE

- Static Strength: 12kN for 3 minutes
- Dynamic Performance: Maximum breaking force does not exceed 6kN in the line when tested on a free falling mass of 100kgs

## STANDARDS

Conforms to standard EN 360:2002

Passed the corrosion test in accordance with ISO 9227:1990 – 24 hours

Accepted under clause AS/NZS 1891.3 §1.6.



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