

IRONMAN[®] LANYARDS

Dual ANSI Class Lanyards

Ironman[®] Dual-class Energy Absorbing Lanyards are the essential user solution when faced with a variety of changing worksite anchorage conditions by providing the needed deceleration to effectively arrest average fall forces typically experienced in Overhead/6' Free Fall and Foot Level/12' Free Fall conditions.

All Ironman Dual-class Lanyards can be employed in both Overhead/6' Free Fall and Foot Level/12' Free Fall applications for users weighing up to 310 lbs. Maximum.

Additionally, heavier users weighing between 310 and 425 lbs. may also utilize Ironman Dual-class Lanyards but only in Overhead/6' Free Fall conditions.

- Integrated Ironman Energy Absorber with dual ANSI Class performance for 6' and 12' Free Falls.
- Supported in two user-preferred platforms; Static Length Legs and Elasticated Legs.
- *Patented ViewPack[®] energy absorber cover with inspection window and WrapPack construction to protect the product labels.
- Available in Single-leg and Y-leg configurations for 100% Tie-off.
- Snap Hook and Rebar Hook Leg-end Connectors provided in both Alloy Steel and Aluminum Alloy.
- SRD and Rescue D-rings available on select models.
- Complies with the following ANSI and OSHA requirements:
 - ANSI: Z359.13-2013
 - OSHA: 1926.502, 1910.66.



8247EY3A

*US Patent #9,498,659

Ironman® Energy Absorbing Lanyards



8247BY



8247ELY3D



8247EY3AR

Ironman 6' Static Length Dual ANSI Class Lanyards

Part #	Connector Material	Harness Connector	Anchorage Connector
8247B	Steel	Snap Hook	Snap Hook
8247B3	Steel	Snap Hook	Rebar Hook
8247BY	Steel	Snap Hook	Snap Hooks
8247BY3	Steel	Snap Hook	Rebar Hooks
8247BA	Aluminum	Snap Hook	Snap Hook
8247BY3A	Aluminum	Snap Hook	Rebar Hooks

Ironman 4 1/2 -6' Elasticated Dual ANSI Class Lanyards

Part #	Connector Material	Harness Connector	Anchorage Connector	
8247EY	Steel	Snap Hook	Snap Hooks	
8247EY3	Steel	Snap Hook	Rebar Hooks	
8247EA	Aluminum	Snap Hook	Snap Hook	
8247EY3A	Aluminum	Snap Hook	Rebar Hooks	
8247EY3R	Steel	Snap Hook	Rebar Hooks	Rescue D's
8247ELY3D	Steel	Snap Hook	Rebar Hooks	SRD D-ring
8247EY3AR	Aluminum	Snap Hook	Rebar Hooks	Rescue D's

Ironman 6' Internal 12' Free Fall Lanyards

Part #	Connector Material	Harness Connector	Anchorage Connector
8247Y	Steel	Snap Hook	Snap Hooks
8247Y3	Steel	Snap Hook	Rebar Hooks

MATERIALS SPECIFICATIONS

Webbing:	Polyester, 5,000 lbs. Minimum Static Strength
Energy Absorber:	Polyester
Connectors:	Plated Alloy Steel and Anodized Aluminum Alloy; 5,000 lbs. Minimum Static Strength and 3,600 lbs. Minimum Gate Strength
Rescue and SRD D-rings:	5,000 lbs.

ANSI PERFORMANCE SPECIFICATIONS

ANSI Lanyard Class:	6' Free Fall and 12' Free Fall
Static Strength:	5,000 lbs. Minimum
Maximum Arrest Distance:	48" for 6' Free Fall and 60" for 12' Free Fall
Average Arrest Force:	900 lbs. for 6' Free Fall and 1,350 lbs. for 12' Free Fall
Maximum Arrest Force:	1,800 lbs. for both 6' and 12' Free Falls
User Capacity:	ANSI: 130 to 310 lbs. Maximum OSHA: 130 to 425 lbs. Maximum