

# The Complete Cable Protection Systems YELLOW JACKET® & BLACK JACKET™



# Yellow Jacket® & Black Jacket™ - Portable Custom Cable Protection Where You Need It!

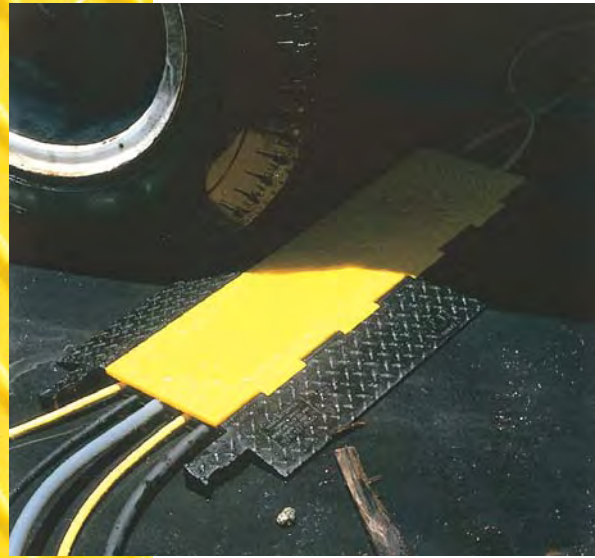
## The Hazards and Risks Associated with Cables in High Traffic Areas

Avoiding costly electrical accidents and/or downtime is critical to all businesses. Cables are the conduits of power, telecommunications, and fluids. Protecting this important channel and the people in this environment is of paramount importance.

Vehicles can seriously damage cable, and pedestrians can actually crush and ruin fiber optic cables. This damage can result in costly repairs and downtime.

Liability is always a concern. Electrical cables not only present an obvious trip or entanglement hazard, but damaged cables can also present the almost undetectable threat of shock injury or electrocution.

Yellow Jacket and Black Jacket are manufactured from polyurethane. The systems are non-conductive, and resist oils and solvents. No metal parts are used to avoid premature aging of the protectors. Both are designed to stand up to the harsh elements.



## The Yellow Jacket and Black Jacket Cable Protection Systems are Your Solution

### For Heavy Loads - Up to 21,000 lbs. per Axle

The Yellow Jacket Cable Protector provides multiple cable slots in a protected housing. Provided in safety yellow with black trim, Yellow Jacket's modular design makes installation simple and fast. The unique, robust interlocking connectors provide extra stability for installation and are not compatible with other manufacturers.

Available in both three and five channel configurations, cables lay flat and unknicked in their own channel. Optional turn sections and end boots allow you to tailor the installation to your environment. When the job is complete, simply disassemble and store the sections.

### Affordable Lighter Duty Solutions - Up to 10,000 lbs. per Axle

The Black Jacket has all the characteristics of the Yellow Jacket, but is designed for lighter loads. The connectors are not compatible with Yellow Jacket; however, they are compatible with other manufacturers. TRC's unique strain relief has been added to the Black Jacket to avoid the common complaint of other manufacturers' connectors breaking easily. The colors of the Black Jacket are reverse of Yellow Jacket, or black with safety yellow trim to make identification easy.

Whether the application calls for heavy or light loads, TRC's Yellow Jacket and Black Jacket provide your solution.

### W.A.S.P. - Walkway Access for Special Purposes

When either system is used where there is pedestrian traffic, the WASP provides an ADA compliant access. WASP is conveniently placed on top of either Yellow Jacket or Black Jacket allowing smooth access for wheelchairs as well as any small non-motorized vehicles such as hand and food carts.



Walkway Access for Special Purposes.

## The Yellow Jacket and Black Jacket Systems for a Multitude of Applications

The Yellow Jacket and Black Jacket cable protection systems are perfect for any application where cables are in harms way. Eliminating downtime, costly repairs and reducing liability is a significant consideration in all the following environments:

### Entertainment

- ▶ Motion Picture / Television Industry
- ▶ Amusement Parks / Fairs
- ▶ Aquariums / Zoos
- ▶ Arenas / Convention Halls / Sporting Events

The entertainment industry often uses temporary power with expensive cables in wet environments, and in many cases the general public is in the same area. Yellow Jacket and Black Jacket protect people and eliminate costly downtime.

### Institutions / Municipalities

- ▶ Water and Wastewater Plants
- ▶ Government Facilities
- ▶ Universities and Schools
- ▶ Convention Centers / Airports

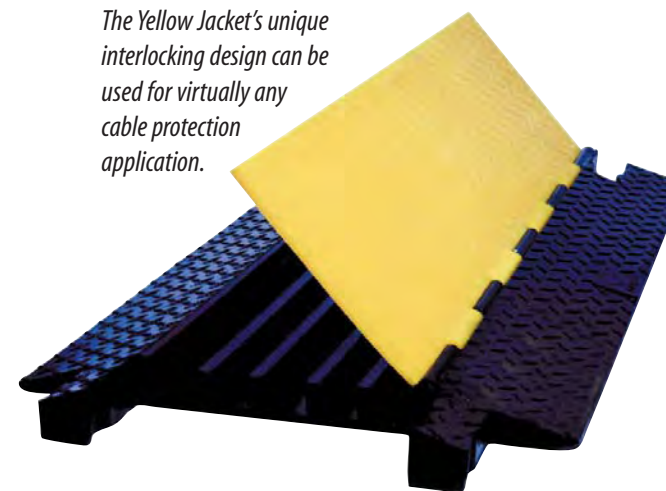
Institutions and municipalities rely on Yellow Jacket and Black Jacket to protect cables for power, fluids, and communications. Reducing the risk of electrocution and protecting the workers is vital in these applications.

### Industrial / Construction / Utilities

- ▶ Manufacturing Plants
- ▶ Chemical and Petrochemical
- ▶ Construction Sites
- ▶ Electric and Gas Utilities

Yellow Jacket and Black Jacket are being applied in a growing number of industrial applications. Designed to withstand these tough environments, Yellow Jacket and Black Jacket are natural additions to your safety program.

*The Yellow Jacket's unique interlocking design can be used for virtually any cable protection application.*



*Black Jacket's common interlocking design can be used with other manufacturers' cable protectors.*



## Yellow Jacket® Cable Protection System

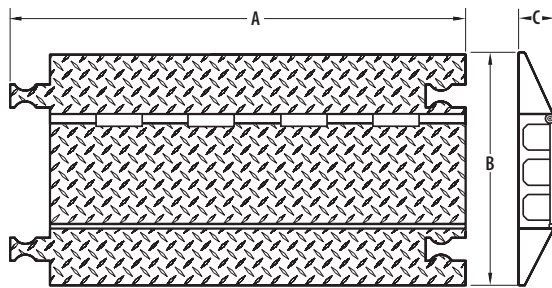
Model	Description	Length (A)	Width (B)	Height (C)	Weight	Slot Size	# of Slots
31104	Linear	36"	19"	2"	31 lbs.	1.25"	5
31107	End Cap Set	6"	19"	2"	8 lbs.	1.25"	5
31106	Right Turn	25"	19"	2"	17 lbs.	1.25"	5
31105	Left Turn	25"	19"	2"	17 lbs.	1.25"	5
31112*	T-Section	38"	38"	2"	42 lbs.	1.25"	5
31100	Linear	36"	20"	3"	34 lbs.	2.25"	3
31103	End Cap Set	6"	20"	3"	19 lbs.	2.25"	3
31102	Right Turn	25"	20"	3"	23 lbs.	2.25"	3
31101	Left Turn	25"	20"	3"	23 lbs.	2.25"	3

\* Yellow Jacket has all female connectors.

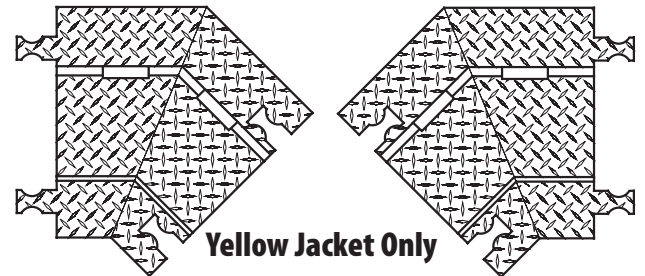
## Black Jacket™ Light Duty Cable Protector

Model	Description	Length	Width	Height	Weight	Slot Size	# of Slots
31108	Linear	36"	19"	2"	22 lbs.	1.25"	5
31109	End Cap Set	6"	19"	2"	7 lbs.	1.25"	5
31110	'Y' for Left & Right Turns	22"	22"	2"	13 lbs.	1.25"	5
31113*	T-Section	17.5"	17.5"	2"	12 lbs.	1.25"	5

\* Black Jacket has one female connector and three male connectors.



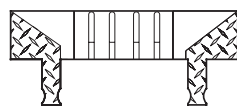
Linear Unit



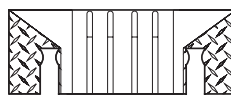
Left Turn

Right Turn

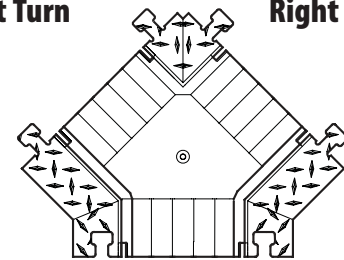
Yellow Jacket Only



Male End Cap



Female End Cap



Black Jacket Y-Turn

## W.A.S.P.™

Model	Description	Length (A)	Width (B)	Height (C)	Weight	Slot Size	# of Slots
31111	Access Ramp	69"	40"	2.875"	98 lbs.	N/A	N/A



### Technology Research Corporation

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