

Specification Sheet

Part Number: 121-82160



Kabelrap tie offers a smooth strap providing secure assembly without damaging cables or hoses. Curved head design provides full circumferential compression which offers vibration resistance.

Kabelrap Tie, 8.3" Long, 176lb Tensile Strength, PA66UV, Black, 50/pkg

Article Number 121-82160

Type KR8/21

Color Black (BK)

Quantity Per bag

Product Description The patented Kabelrap cable tie design offers a smooth strap which is locked into place with a glass fiber reinforced pin. The curved head design provides full circumferential compression around the bundle or harness. Once applied with the required KR6/8 manual tool, the tie offers a secure and vibration resistant assembly.

Short Description Kabelrap Tie, 8.3" Long, 176lb Tensile Strength, PA66UV, Black, 50/pkg

Global Part Name KR8/21-PA66UV-BK

Minimum Tensile Strength (Imperial)	176.0
Minimum Tensile Strength (Metric)	785.0
Length L (Imperial)	8.3
Length L (Metric)	210.0
Fixation Method	Cable Tie
Identification Plate Position	none
Releasable Closure	No
Tie Closure	fibreglass pin
Variant	Not Serrated
Width W (Imperial)	0.32
Width W (Metric)	8.0
Bundle Diameter Min (Imperial)	0.32
Bundle Diameter Min (Metric)	8.0
Bundle Diameter Max (Imperial)	1.9
Bundle Diameter Max (Metric)	47.0
Thickness T (Imperial)	0.091

Thickness T (Metric)	2.3
Cable Tie Head Length (Imperial)	0.31
Cable Tie Head Width (Imperial)	0.46
Material	Polyamide 6.6 UV-stabilized (PA66UV)
Material Shortcut	PA66UV
Flammability	UL 94 V-2
UV Resistant (Yes/No)	Yes
Operating Temperature	-40°F to +185°F (-40°C to +85°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Certification/Specification	DNV GL IEC 62275:2006
Package Quantity (Imperial)	50
Package Quantity (Metric)	50
Customs Number	3926909988

About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. (www.hellermann.tyton.com).

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