

Cable ties made of PA 12

20 years UV weather resistance

The Premium cable ties made of PA 12 are specially designed for demanding applications in photovoltaics, the automotive industry, and offshore applications. Thanks to their excellent UV resistance, chemical resistance, and thermal stability, they are ideal for long-term outdoor installations and under extreme environmental conditions. The high-quality polyamide 12 material ensures high mechanical strength combined with low water absorption – ideal for environments with high humidity or salt exposure. The cable ties comply with international standards and offer maximum safety and durability in industrial applications.

- » High-quality cable ties for industrial and automotive applications
- » UV and heat stable for indoor and outdoor use
- » Excellent performance in demanding environments, in snow and extreme cold



Technical data:

Material:

Colors:

Operating temperature:

Installation temperature:

Fire protection properties:

Chemical resistance:

UV-resistant:

Standards:

Polyamide PA 12 (polyamide 12 UV weather-resistant)
black
-40 °C to +85 °C (briefly up to +110 °C)
from -30 °C
UL94 HB (self-extinguishing)
Excellent resistance to conventional liquids/solvents/oils/fats/derivatives; good resistance to bases, gasoline, soaps, alcohols, esters, and ketones, as well as a wide range of salt solutions and alkalis; limited resistance to organic acids. Very low water absorption (less than 1%)
20 years UV weathering resistance (higher overall life expectancy)
REACH, RoHS



20 YEARS
UV-RESISTANT



See page 2 for size chart (from 100 x 2.5 to 610 x 7.6 mm)

More information at: <https://www.emc-direct.de> / info@emc-direct.de / Phone: +49 (0)2369 – 98469 -15

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Size chart:

Article-no.	Description	Dimensions [mm]	Minimum tensile strength [N] *	Bundling max. Ø [mm]	Color	Pu [pcs.]
26201	UVK10025SPA12	100 x 2,5	80	20,5	black	100
26202	UVK15036SPA12	150 x 3,6	180	36	black	100
26203	UVK20036SPA12	200 x 3,6	180	52,5	black	100
26204	UVK20048SPA12	200 x 4,8	230	49,5	black	100
26205	UVK30048SPA12	300 x 4,8	230	81	black	100
26206	UVK37048SPA12	370 x 4,8	230	103,5	black	100
26207	UVK37076SPA12	370 x 7,6	540	103,5	black	100
26208	UVK61076SPA12	610 x 7,6	540	181,5	black	100

(Subject to technical changes within tolerances.)

*** Minimum holding force in accordance with EN 62275 / significantly higher holding forces possible with some designs.**