LS steel cable ties

LS stainless steel cable ties are due to the use of high quality steel (AISI 316) which is acid and corrosion resistant especially interesting for bundling cables in demanding environments.

Info
LS 4,6-100 contained in FLEXIMARK® sample bag (article number M3251010)

Temperature-resistant

Acid-resistant

Corrosion-resistant

Heat-resistant

Good chemical resistance

Rail

Oil & Gas

Benefits
Acid-resistant
Minimum space required due to the flat binder heads
Cable ties are self-locking, time-consuming folding and crimping is not longer required
Steel ball at the end of the tie makes it easy to thread it in
If pulled in the opposite direction to re-open or loosen the tie, the ball is locked at the end of the tie and re-opening is impossible

Last Update (30.08.2016)

Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

LS steel cable ties

Application range

Outdoor applications and usage under extreme conditions, e.g. high corrosion risk
For fixing NM FLEXIMARK® stainless steel labelling character holders (width: 7,9 mm)
Could be used in any industry with a demanding environment (e.g. oil & gas, railways)

Norm references / Approvals

DNV 2397
UL File number: E193947
Tested according to **IEC 62275: 2006**
Achilles JQS certified

Technical Data

Classification:	ETIM 5.0 Class-ID: EC000046 ETIM 5.0 Class-Description: Cable tie
General:	Maxiumum tensile strength: 4,6 mm= 445 N 7,9 mm= 1112 N
On request:	Other sizes are available upon request
Material:	Acid resistant stainless steel EN 1.4404 (SS2348, AISI 316L) Material thickness: 0,26 mm
Temperature range:	-80°C to +500°C

Note

Photographs are not to scale and do not represent detailed images of the respective products.
* Prices are net prices without VAT and surcharges. Sale to business customers.

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PRODUCT INFORMATION

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Article number	Article description	Length x width (mm)	Bundling Ø (mm)	Minimum tensile strength (N/mm²)
Without polyester coating				
61812947	LS 4.6 - 100	100 x 4.6	21	45.3
61812948	LS 4.6 - 125	125 x 4.6	32	45.3
61812949	LS 4.6 - 150	150 x 4.6	40	45.3
61812950	LS 4.6 - 200	200 x 4.6	51	45.3
61812960	LS 4.6 - 360	360 x 4.6	102	45.3
61812970	LS 4.6 - 520	520 x 4.6	152	45.3
61812980	LS 4.6 - 680	680 x 4.6	203	45.3
61812990	LS 4.6 - 840	840 x 4.6	254	45.3
61813000	LS 7.9 - 200	200 x 7.9	51	113.3
61813010	LS 7.9 - 360	360 x 7.9	102	113.3
61813020	LS 7.9 - 520	520 x 7.9	152	113.3
61813030	LS 7.9 - 680	680 x 7.9	203	113.3
61813040	LS 7.9 - 840	840 x 7.9	254	113.3
61813050	LS 7.9 - 1010	1016 x 7.9	305	113.3
With polyester coating				
61813085	LSC 4,6-100	100 x 4.6	21	45.3
61813086	LSC 4,6-125	125 x 4.6	32	45.3
61813088	LSC 4,6-200	200 x 4.6	51	45.3
61813089	LSC 4,6-360	360 x 4.6	102	45.3
61813093	LSC 7,9-200	200 x 7.9	51	113.3
61813094	LSC 7,9-360	360 x 7.9	102	113.3
61813096	LSC 7,9-520	520 x 4.6	152	113.3

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