

CABLE TIES

HTQ-SD / HTQ-SK / HTQ-ES

QuickLok-Cable Ties Standard-, Heavy Duty- and Extra Heavy Duty Style



Highlights

- Temperature range
- 40 °C up to 85 °C
- High or very high tensile strength
- Flexible
- Flat head and slim design
- Self-extinguishing
- Excellent resistance against many chemicals
- Weatherproof in black
- Approval: UL, MIL

Dimension HTQ-SD

Art.-No. natural	Art.-No. black	Reference	Cable Tie (mm)		Bundle Diameter mm / max.	Loop Tensile Strength min. kg
			Length	Width		
Z80500	Z80600	HTQ-SD-100	98	2.50	21	8.20
Z80502	Z80602	HTQ-SD-135	135	2.50	32	8.20
Z80504	Z80604	HTQ-SD-160	160	2.60	40	8.20
Z80506	Z80606	HTQ-SD-200	200	2.60	52	8.20
Z80520	Z80620	HTQ-SD-140 K	140	3.50	35	18.0
Z80522	Z80622	HTQ-SD-200 K	200	3.50	50	18.0
Z80524	Z80624	HTQ-SD-290 K	290	3.50	80	18.0
Z80540	Z80640	HTQ-SD-120 SK	120	4.50	24	22.0
Z80542	Z80642	HTQ-SD-160 SK	160	4.50	40	22.0
Z80544	Z80644	HTQ-SD-180 SK	178	4.80	45	22.0
Z80546	Z80646	HTQ-SD-200 SK	200	4.80	50	22.0
Z80548	Z80648	HTQ-SD-250 SK	250	4.80	68	22.0
Z80550	Z80650	HTQ-SD-290 SK	290	4.50	79	22.0
Z80551	Z80651	HTQ-SD-360 SK	360	4.50	103	22.0
Z80552	Z80652	HTQ-SD-390 SK	390	4.80	106	22.0
Z80553	Z80653	HTQ-SD-430 SK	430	4.50	115	22.0

Other colours, heat stabilized (black) version on request
Explanation: SD = Standard

Created by: NH 03042020

We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,
CUSTOMER-ORIENTED**

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**SUMITOMO
ELECTRIC
GROUP**

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Dimension HTQ-SK

Art.-No. natural	Art.-No. black	Reference	Cable Tie (mm)		Bundle Diameter mm / max.	Loop Tensile Strength min. kg
			Length	Width		
Z80560	Z80660	HTQ-SK-120 S	120	7.80	25	55.0
Z80561	Z80661	HTQ-SK-180 S	180	7.80	45	55.0
Z80562	Z80662	HTQ-SK-240 S	240	7.80	63	55.0
Z80563	Z80663	HTQ-SK-300 S	300	7.80	80	55.0
Z80564	Z80664	HTQ-SK-365 S	365	7.50	100	55.0
Z80565	Z80665	HTQ-SK-450 S	450	7.50	130	55.0
Z80566	Z80666	HTQ-SK-540 S	540	7.50	158	55.0
Z80567	Z80667	HTQ-SK-750 S	750	7.50	200	55.0
Z80568	Z80668	HTQ-SK-780 S	780	9.00	233	71.0

Other colours, heat stabilized (black) version on request

Explanation: SK = heavy duty

Dimension HTQ-ES

Art.-No. natural	Art.-No. black	Reference	Cable Tie (mm)		Bundle Diameter mm / max.	Loop Tensile Strength min. kg
			Length	Width		
Z80580	Z80680	HTQ-ES-225 ES	225	12.5	57	110.0
Z80581	Z80681	HTQ-ES-500 ES	500	12.5	143	110.0
Z80582	Z80682	HTQ-ES-720 ES	720	12.5	213	110.0
Z80583	Z80683	HTQ-ES-850 ES	850	12.5	255	110.0
Z80584	Z80684	HTQ-ES-1000 ES	1000	12.5	302	110.0

Other colours, heat stabilized (black) version on request

Explanation: ES = extra heavy duty

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Technical characteristics

Property	Test	Inspection requirements
Material	Polyamid 6.6, natural Polyamid 6.6, weatherproof, black Polyamid 6.6, heat stabilized, black	
Thermal	Operating temperature, natural and black	MIL-S 23190D and UL, -40 °C - 85 °C
	Operating temperature, heat stabilized, black	MIL-S 23190D and UL, -40 °C - 105 °C
	Melting point	ca. +250 °C
Electrical	Dielectric strength	50kV / mm
Chemical	Flammability	UL94-V2, self-extinguishing
	Water absorption at 23 °C saturation	2.70 - 2.80%
	Resistance to chemicals	Excellent resistance against: alkaline, oil, oil-products, grease, chlorat-solvent limited resistance to: acids no resistance to: phenol
	Corrosion	5%, limited oxygen index (LOI): 27%

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