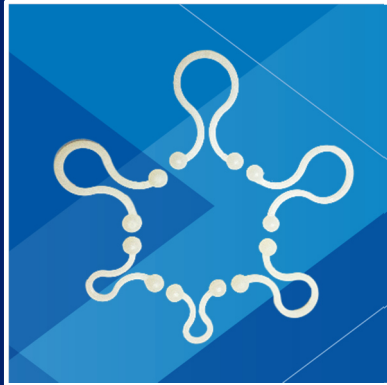


CABLE TIES

HTQ-DR

QuickLok-Driller-Fastening Clip



Highlights

- Temperature range
- 40 °C up to 85 °C
- Inexpensive and easy bundling of
cable harnesses etc.
- Self-extinguishing
- Excellent resistance
against many
chemicals
- Approval: UL

Dimension

Art.-No. natural	Reference	Bundle Diameter mm / max.	Length mm
Z83219	HTQ-DR-4	4.50	21.0
Z83220	HTQ-DR-7	7.30	25.2
Z83221	HTQ-DR-10	10.5	30.9
Z83222	HTQ-DR-14	14.0	35.1

Technical characteristics

Property	Test	Inspection requirements
Material	Polyamid 6.6, natural	
Thermal	Operating temperature, natural Melting point	MIL-S 23190D and UL, -40 °C - 85 °C 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%

Created by: NH 03042020

We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,
CUSTOMER-ORIENTED**

HEINRICH THULESIUS GMBH & CO. KG
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**SUMITOMO
ELECTRIC
GROUP**