

HITRONIC® HQA Aerial Cable

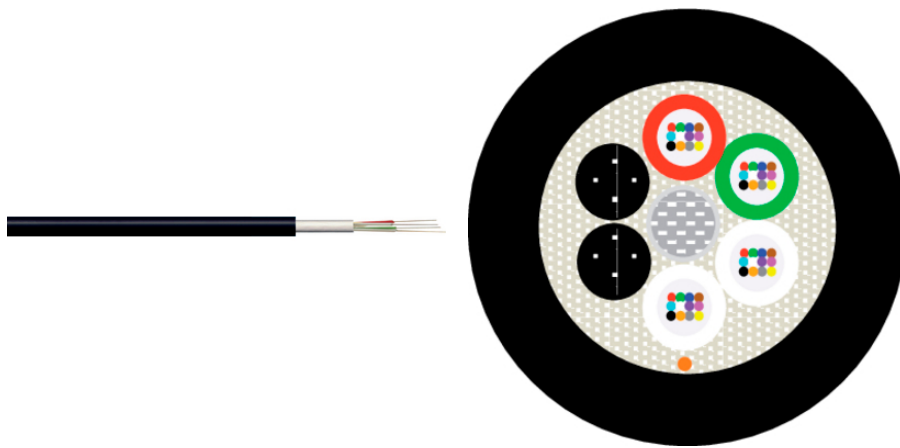
Outdoor self-supporting aerial cable with stranded loose tubes and non-metallic strain relief; ADSS cable type

HITRONIC® HQA ADSS cable (All-Dielectric Self-Supporting), non-metallic, ideal in distribution as well as transmission environments

A-DQ(ZN)2Y

Info

ADSS - All Dielectric Self Supporting



Halogen-free



Mechanical resistance



Low weight



Optimum strain relief



UV-resistant



Waterproof

Benefits

Suitable for mild weather conditions

Easy to install due to the compact design, high flexibility, robust sheath and small bending radii

UV-resistant

longitudinally and laterally watertight

Zero electromagnetic interference as the cable contains no metal (totally dielectric)

Application range

For outdoor use

Hanging on poles

Laying on poles

Installation on building columns

Last Update (31.12.2023)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

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Product features

Stranded loose tubes with up to 96 fibres
Colour-coded fibres and loose tubes
Mechanical support members (central filler and aramid yarns)
Robust, halogen-free outer sheath
Span width up to 90m

Product Make-up

Up to 8 stranded gel-filled loose tubes
Central GRP strength element
Aramid yarns as strain relief
PE outer sheath
Colour: black (RAL 9005)

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000034 ETIM 5.0 Class-Description: Fibre optic cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000034 ETIM 6.0 Class-Description: Fibre optic cable
Dimensions:	Primary coated fibre: 250µm Cable: see table
Core identification code:	Fibre colour code see data sheet
Fibre type:	GOF - Glass Optical Fibre
Standard designation:	A-DQ(ZN)2Y - ADSS All-Dielectric Self-Supporting
Optical values:	see data sheet
Optical fibre type:	Core material: glass Cladding material: glass
Permissible bending radius:	Static: $\geq 15 \times$ outer diameter Dynamic: $\geq 20 \times$ outer diameter
Permissible tensile force:	MAT: 2000 N EDS: 800 N
Temperature range:	Fixed installation: -40 °C to +70 °C Occasional flexing: -30 °C to +70 °C

Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Photographs and graphics 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 only.

Further cable versions are available on request.

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Article number	Article designation	Fibre type	Number of fibres	Outer diameter [mm]	Weight (kg/km)
Single-mode E 9 OS2					
26640912	HITRONIC® HQA800 6x2E 9/125 OS2	9/125 OS2	12	9.7	73
26640924	HITRONIC® HQA800 6x4E 9/125 OS2	9/125 OS2	24	9.7	73
26640948	HITRONIC® HQA800 6x8E 9/125 OS2	9/125 OS2	48	10.9	92
26640972	HITRONIC® HQA800 6x12E 9/125 OS2	9/125 OS2	72	10.9	94
26640996	HITRONIC® HQA800 8x12E 9/125 OS2	9/125 OS2	96	12.4	121