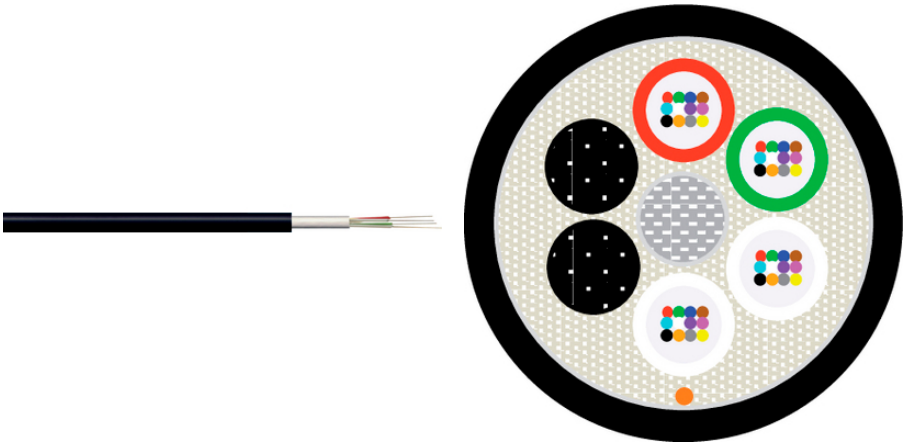
HITRONIC® HVN-Mini Cable

Mini outdoor cable designed for
installation by air-blowing systems
(Ducts)

HITRONIC® HVN-Mini-Kabel for pipe systems, cable with reduced outer diameter
A-DQ(ZN)B2Y with single-mode or multimode fibres

Info
Mobile field cables



Halogen-free

Mechanical resistance

Low weight

UV-resistant

Waterproof

Benefits
Suitable for blowing into ducts
Compact dimensions
UV-resistant
longitudinally and laterally watertight
Zero electromagnetic interference as the cable contains no metal (totally dielectric)

Application range
Backbone-Area, FTTH applications
Telecommunications network
WAN applications
For installations by blowing
Methods of deployment: for blowing or pulling into ducts

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You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

HITRONIC® HVN-Mini Cable

Product features

Stranded loose tubes with up to 144 fibres
(12 loose tubes with each 12 fibres)
Colour-coded fibres and loose tubes
Reduced dimensions
Halogen-free, low-friction outer sheath
UV-resistant

Product Make-up

Up to 12 stranded gel-filled loose tubes
Central GRP strength element
Reinforced glass yarn 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
Fibre type:	GOF - Glass Optical Fibre Single-mode E9/125 OS2
Standard designation:	A-DQ(ZN)2Y
Optical fibre type:	Core material: glass Cladding material: glass
Permissible bending radius:	Static: ≥ 15 x outer diameter Dynamic: ≥ 20 x outer diameter
Temperature range:	Fixed installation: -40 °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.

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HITRONIC® HVN-Mini Cable

PRODUCT INFORMATION

Article number	Article designation	Fibre type	Number of fibres	Outer diameter [mm]	Weight (kg/km)
Single-mode E 9 OS2					
26609912	HITRONIC® HVN-Mini500 1x12E 9/125 OS2	9/125 OS2	12	5.8	30
26609924	HITRONIC® HVN-Mini500 2x12E 9/125 OS2	9/125 OS2	24	5.8	30
26609948	HITRONIC® HVN-Mini500 4x12E 9/125 OS2	9/125 OS2	48	5.8	33
26609972	HITRONIC® HVN-Mini500 6x12E 9/125 OS2	9/125 OS2	72	5.8	33
26609996	HITRONIC® HVN-Mini1200 8x12E 9/125 OS2	9/125 OS2	96	7.2	52
26609944	HITRONIC® HVN-Mini1000 12x12E 9/125	9/125 OS2	144	8	80

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