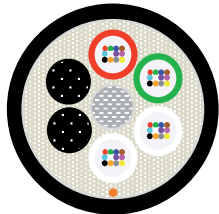




HITRONIC® HVN-Mini Cable

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



Benefits

- Suitable for blowing into ducts
- Compact dimensions
- UV-resistant
- 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

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 5/6 ETIM 5.0/6.0 Class-ID: EC000034 ETIM 5.0/6.0 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: $\geq 15 \times$ outer diameter Dynamic: $\geq 20 \times$ outer diameter
	Temperature range Fixed installation: -40°C to $+70^{\circ}\text{C}$

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

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.

Accessories

- GOF DUPLEX Patchcord refer to page 514
- GOF SIMPLEX Pigtail refer to page 515
- DATA STRIP stripping tool refer to page 986
- Fibre Strip DC