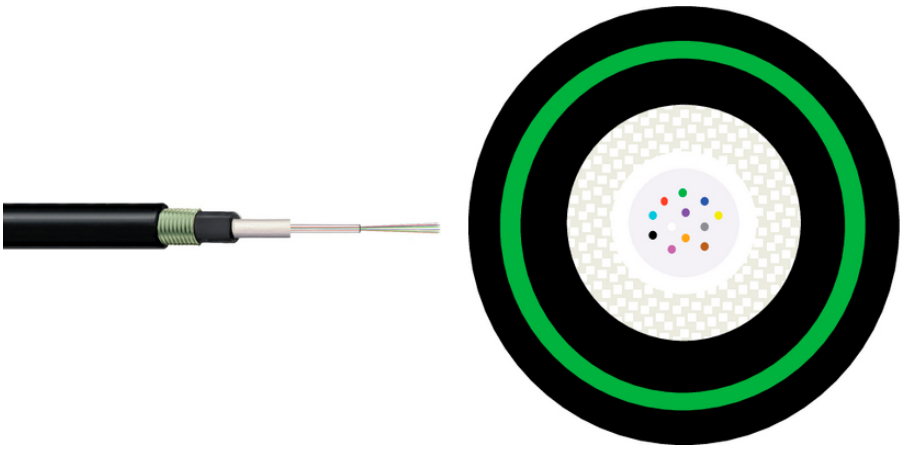
HITRONIC® HQW-Plus Armoured Outdoor Cable

Outdoor cable with corrugated steel tape, central loose tube, non-metallic strain relief and PE inner and outer sheath

HITRONIC® HQW-Plus armoured outdoor cable, central loose tube, corrugated steel tape, inner and outer sheath
A-DQ(ZN)B2Y(SR)2Y

Info

cable with corrugated steel tape (CST) for increased mechanical stress



- Halogen-free
- Mechanical resistance
- Low weight
- Optimum strain relief
- UV-resistant
- Waterproof

Benefits

Additional sheath protects the fibres for use in harsh environments
Armouring provides excellent protection
against high mechanical stress and rodents
Suitable for direct burial
UV-resistant
longitudinally and laterally watertight

Application range

For outdoor use
Harsh industrial environment
Campus backbone
WAN applications

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Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

HITRONIC® HQW-Plus Armoured Outdoor Cable

Methods of Deployment: empty plastic pipes, ducts and trays

Product features

Central loose tube with up to 24 fibres
Colour-coded fibres
Longitudinal watertight
Excellent rodent protection
Robust, halogen-free outer sheath

Product Make-up

Gel-filled loose tube
With reinforced glass yarn for strain relief and rodent protection.
Corrugated steel tape armour
PE inner and outer sheaths
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)B2Y(SR)2Y
Optical values:	see data sheet
Optical fibre type:	Core material: glass Cladding material: glass
Permissible bending radius:	Static: ≥ 15 x outer diameter Dynamic: ≥ 20 x outer diameter
Permissible tensile force:	Fixed installation: 3000 N Short-term: 5000 N
Temperature range:	Fixed installation: -40 °C to +70 °C

Note

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® HQW-Plus Armoured Outdoor Cable

Article number	Article designation	Fibre type	Number of fibres	Outer diameter [mm]	Weight (kg/km)
Multimode G 50 OM4					
27920404	HITRONIC HQW-Plus3000 4G 50/125 OM4	50/125 OM4	4	9.6	95
27920408	HITRONIC HQW-Plus3000 8G 50/125 OM4	50/125 OM4	8	9.6	95
27920412	HITRONIC HQW-Plus3000 12G 50/125 OM4	50/125 OM4	12	9.6	95
27920424	HITRONIC HQW-plus3000 24G 50/125 OM4	50/125 OM4	24	12.6	135
Multimode G 50 OM3					
27920304	HITRONIC® HQW-Plus3000 4G 50/125 OM3	50/125 OM3	4	9.6	95
27920308	HITRONIC® HQW-Plus3000 8G 50/125 OM3	50/125 OM3	8	9.6	95
27920312	HITRONIC® HQW-Plus3000 12G 50/125 OM3	50/125 OM3	12	9.6	95
27920324	HITRONIC® HQW-Plus3000 24G 50/125 OM3	50/125 OM3	24	12.6	135
Multimode G 50 OM2					
27920204	HITRONIC® HQW-Plus3000 4G 50/125 OM2	50/125 OM2	4	9.6	95
27920208	HITRONIC® HQW-Plus3000 8G 50/125 OM2	50/125 OM2	8	9.6	95
27920212	HITRONIC® HQW-Plus3000 12G 50/125 OM2	50/125 OM2	12	9.6	95
27920224	HITRONIC® HQW-Plus3000 24G 50/125 OM2	50/125 OM2	24	12.6	135
Multimode G 62.5 OM1					
27920104	HITRONIC® HQW-Plus3000 4G 62.5/125 OM1	62.5/125 OM1	4	9.6	95
27920108	HITRONIC® HQW-Plus3000 8G 62.5/125 OM1	62.5/125 OM1	8	9.6	95
27920112	HITRONIC® HQW-Plus3000 12G 62.5/125 OM1	62.5/125 OM1	12	9.6	95
27920124	HITRONIC® HQW-Plus3000 24G 62.5/125 OM1	62.5/125 OM1	24	12.6	135
Single-mode E 9 OS2					
27920904	HITRONIC® HQW-Plus3000 4E 9/125 OS2	9/125 OS2	4	9.6	95
27920908	HITRONIC® HQW-Plus3000	9/125 OS2	8	9.6	95

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PRODUCT INFORMATION

HITRONIC® HQW-Plus Armoured Outdoor Cable

Article number	Article designation	Fibre type	Number of fibres	Outer diameter [mm]	Weight (kg/km)
	8E 9/125 OS2				
27920912	HITRONIC® HQW-Plus3000 12E 9/125 OS2	9/125 OS2	12	9.6	95
27920924	HITRONIC® HQW-Plus3000 24E 9/125 OS2	9/125 OS2	24	12.6	135

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