

HITRONIC® HQN Outdoor Cable



정보

- 중앙 버퍼 튜브가 있는 실외용 케이블
- UV 저항성
- 할로겐 프리

장점

- 비금속 유리섬유 향장력체로 된 실외용 F.O. 광파이버 광케이블
- 콤팩트한 구조 덕분에 설치가 용이, 높은 유연성, 견고한 외피, 작은 곡률반경
- 배치 방법 : 빈 플라스틱 파이프, 덕트, 트레이
- 지중포설에 적합

응용환경

- 실외용
- 보강 캠퍼스
- 지중포설
- WAN 장비
- 산업 환경



제품개요

- 최대 24개의 섬유로 구성된 중앙 루즈 튜브
- 견고한 할로겐 프리 PE 외피
- 세로 방향 방수
- 설치류 공격 대비
- 높은 인장 강도

승인(규범 참고 자료)



디자인

- 1차 코팅 섬유
- 젤 충전식 루즈 튜브
- 방수 테이핑 된 유리 섬유
- PE 외피
- 색상 : 검정 (RAL 9005와 유사)

Technical data

Standard designation
A-DQ(ZN)B2Y



Range of temperature

Operation: -20°C up to +60°C
Installation: 0°C up to +50°C
Storage: -25°C up to +70°C
(HQN1000)
-40°C up to +70°C
(HQN1500, HQN2500)



Permissible bending radius

With tensile:
20 x cable diameter
Without tensile:
15 x cable diameter



Permissible tensile force

1.000 N to 2.500 N

Part number	Article designation	Fibre type	Number of fibres	Tension load capacity in N	Outer diameter in mm max.
HITRONIC® HQN1000 Multimode G 50					
2760041	HITRONIC® HQN1000 4G 50/125	50/125	4	1,000	6.5
2760081	HITRONIC® HQN1000 8G 50/125	50/125	8	1,000	6.5
2760121	HITRONIC® HQN1000 12G 50/125	50/125	12	1,000	6.5
2760241	HITRONIC® HQN1000 24G 50/125	50/125	24	1,000	6.8
HITRONIC® HQN1000 Multimode G 62.5					
2761041	HITRONIC® HQN1000 4G 62.5/125	62,5/125	4	1,000	6.5
2761081	HITRONIC® HQN1000 8G 62.5/125	62,5/125	8	1,000	6.5
2761121	HITRONIC® HQN1000 12G 62.5/125	62,5/125	12	1,000	6.5
2761241	HITRONIC® HQN1000 24G 62.5/125	62,5/125	24	1,000	6.8
HITRONIC® HQN1000 Singlemode E 9					
2762041	HITRONIC® HQN1000 4E 9/125	9/125	4	1,000	6.5
2762081	HITRONIC® HQN1000 8E 9/125	9/125	8	1,000	6.5
2762121	HITRONIC® HQN1000 12E 9/125	9/125	12	1,000	6.5
2762241	HITRONIC® HQN1000 24E 9/125	9/125	24	1,000	6.8
HITRONIC® HQN1500 Multimode G 50					
276004	HITRONIC® HQN1500 4G 50/125	50/125	4	1,500	7.5
276008	HITRONIC® HQN1500 8G 50/125	50/125	8	1,500	7.5
276012	HITRONIC® HQN1500 12G 50/125	50/125	12	1,500	7.5
HITRONIC® HQN1500 Multimode G 62.5					
276104	HITRONIC® HQN1500 4G 62.5/125	62,5/125	4	1,500	7.5
276108	HITRONIC® HQN1500 8G 62.5/125	62,5/125	8	1,500	7.5
276112	HITRONIC® HQN1500 12G 62.5/125	62,5/125	12	1,500	7.5
276124	HITRONIC® HQN1500 24G 62.5/125	62,5/125	24	1,500	7.8
HITRONIC® HQN1500 Singlemode E 9					
276208	HITRONIC® HQN1500 8E 9/125	9/125	8	1,500	7.5
276212	HITRONIC® HQN1500 12E 9/125	9/125	12	1,500	7.5
276224	HITRONIC® HQN1500 24E 9/125	9/125	24	1,500	7.8
HITRONIC® HQN2500 Multimode G 50					
276304	HITRONIC® HQN2500 4G 50/125	50/125	4	2,500	9.6
276308	HITRONIC® HQN2500 8G 50/125	50/125	8	2,500	9.6
276312	HITRONIC® HQN2500 12G 50/125	50/125	12	2,500	9.6
276324	HITRONIC® HQN2500 24G 50/125	50/125	24	2,500	9.8
HITRONIC® HQN2500 Multimode G 62.5					
276404	HITRONIC® HQN2500 4G 62.5/125	62,5/125	4	2,500	9.6
276408	HITRONIC® HQN2500 8G 62.5/125	62,5/125	8	2,500	9.6
276412	HITRONIC® HQN2500 12G 62.5/125	62,5/125	12	2,500	9.6
HITRONIC® HQN2500 Singlemode E 9					
276508	HITRONIC® HQN2500 8E 9/125	9/125	8	2,500	9.6
276512	HITRONIC® HQN2500 12E 9/125	9/125	12	2,500	9.6

The cables can also be supplied as cut-to-measure LWL trunks. Special multimode fibres (50/125 OM3) for 10 Gigabit Ethernet operation on request.

Accessories

- Pigtaills see page 439
- DATA STRIP stripping tool see page 909