

HITRONIC® 광 케이블 제품 적용 분야

Usage criteria	LAPP plastic fibre-optic cables (POF) – range								PCF fibre optic cable range												
	HITRONIC® POF SIMPLEX PE	HITRONIC® POF SIMPLEX PE-PUR	HITRONIC® POF DUPLEX PE	HITRONIC® POF DUPLEX PE-PUR	HITRONIC® POF DUPLEX HEAVY PE-PUR	HITRONIC® POF SIMPLEX/DUPLEX FD PE-PUR	HITRONIC® POF DUPLEX PNB PA-PUR	HITRONIC® POF DUPLEX PNB PA-PVC	HITRONIC® POF DUPLEX FD PNC PA-PUR												
Properties																					
For indoor use	✓	✓	✓	✓	✓	✓	✓	✓													
For outdoor use														✓							
For aerial use																					
Installation by blowing/compressed air																					
Direct burial																					
Armoured																			✓		
Rodent protection																					
Flame-retardant (IEC 60332)		✓		✓	✓	✓	✓	✓											✓		
Fire-resistant (IEC 60331-25)																					
Water-tight																					
UV-resistant	✓		✓											✓							
Power/drag chain																					
Flexible						✓													✓		
Torsion -resistant																					
Reelable																					
Halogen-free	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓	✓	✓	✓
Low-smoke emission	✓		✓											✓		✓					
PROFINET compliant								✓	✓	✓											

Usage criteria	GOF fibre optic cable range																				
	HITRONIC® FIRE	HITRONIC® TORSION, A/J-V(ZN)H11Y	HITRONIC® HRM-FD, A/J-V(ZN)H(ZN)11Y	HITRONIC® HDM, A/J-V(ZN)11Y	HITRONIC® HQN Outdoor Cable, A-DQ(ZN)B2Y	HITRONIC® HVN Outdoor Cable, A-DQ(ZN)B2Y	HITRONIC® HVN-Mini Outdoor Cable, A-DQ(ZN)2Y	HITRONIC® HQW Armoured Outdoor Cable, A-DQ(ZN)(SR)2Y	HITRONIC® HWV Armoured Outdoor Cable, A-DQ(ZN)(SR)2Y	HITRONIC® HQW-Plus Armoured Outdoor Cable, A-DQ(ZN)2Y(SR)2Y	HITRONIC® HOA Aerial Cable, A-DQ(ZN)B2Y	HITRONIC® HOA-Plus Aerial Cable, A-DO2Y(ZN)B2Y	HITRONIC® HUN Universal Cable, A/J-DQ(ZN)BH	HITRONIC® HUW Armoured Outdoor Cable, A/J-DO(ZN)(SR)H	HITRONIC® HRH Breakout Cable, J-V(ZN)HH	HITRONIC® HDH Mini Breakout Cable, J-V(ZN)H					
Properties																					
For indoor use	✓	✓	✓	✓																	
For outdoor use	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
For aerial use																					
Installation by blowing/compressed air																					
Direct burial																					
Armoured	✓																				
Rodent protection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
Flame-retardant (IEC 60332)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
Fire-resistant (IEC 60331-25)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
Water-tight	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
UV-resistant	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
Power/drag chain																					
Flexible		✓	✓	✓																	
Torsion -resistant		✓																			
Reelable				✓																	
Halogen-free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
Low-smoke emission	✓																				

PLEASE NOTE: the standard lengths for fibre-optic cables are 100 m and 500 m; any other lengths will incur a surcharge.
O. r. = on request