

A11 Selection Table

A11: Applications of HITRONIC® fibre optic components – At a glance

Cable Designation	Application											
	UL approved	Highly flexible	Heat resistant	Limited UV resistant	Heavy duty	Halogen free	Energy and data transmission	INTERBUS	PROFIBUS	Bidirectional data transmission systems	Unidirectional data transmission systems	SERCOS interface
Lapp Kabel HITRONIC® fibre optic (POF) program – fibre type, part number												
HITRONIC® POF SIMPLEX PE-PUR POF 980/1000, Part No. 2185 030				•		•					•	
HITRONIC® POF SIMPLEX PVC POF 980/1000, Part No. 2185 201	•										•	
HITRONIC® POF SIMPLEX S PE-PUR POF 980/1000, Part No. 2185 205				•		•					•	•
HITRONIC® POF SIMPLEX S PA-PUR POF 980/1000, Part No. 2185 204				•		•					•	•
HITRONIC® POF SIMPLEX PE POF 980/1000, Part No. 2185 001				•		•					•	
HITRONIC® POF SIMPLEX FD PE-PUR POF 980/1000, Part No. 2185 207		•		•		•					•	
HITRONIC® POF DUPLEX FD PE-PUR POF 980/1000, Part No. 2185 213		•		•		•		•	•	•		
HITRONIC® POF SIMPLEX 105 °C XPE POF 980/1000, Part No. 2185 202			•	•		•					•	
HITRONIC® POF DUPLEX PE POF 980/1000, Part No. 2185 010				•		•		•	•	•		
HITRONIC® POF DUPLEX HEAVY PE-PUR POF 980/1000, Part No. 2185 211				•	•	•		•	•	•		
HITRONIC® POF DUPLEX PE-PVC POF 980/1000, Part No. 2185 209								•	•	•		
HITRONIC® POF DUPLEX PVC-PVC POF 980/1000, Part No. 2185 210								•	•	•		
HITRONIC® POF DUPLEX PE-PUR POF 980/1000, Part No. 2185 040				•		•		•	•	•		
HITRONIC® POF MULTI FIBRE PE-PVC Part No. 3036 010				•				•	•	•	•	
HITRONIC® FD P DESINA 4 x 1.5 + 2 x POF 980/1000, Part No. 2186 001				•		•	•			•		
Lapp Kabel HITRONIC® fibre optic (PCF) program												
HITRONIC® BUS PCF DUPLEX indoor Part No. 2185 311								•	•	•		
HITRONIC® BUS PCF DUPLEX outdoor Part No. 2185 302								•	•	•		
Lapp Kabel HITRONIC® fibre optic (GOF) program												
HITRONIC® HQN Outdoor Cable (A-DQ(ZN)B2Y)				•		•						
HITRONIC® HIH Indoor Cable (J-D(ZN)H)						•						
HITRONIC® HUN Universal Cable (J/A-DQ(ZN)BH)						•						
HITRONIC® HRH Breakout Cable (AT-V(ZN)HH)						•						
HITRONIC® HDH Mini-Breakout Cable (J-V(ZN)H)						•						
HITRONIC® FD Mobile Cable (AT-VQ(ZN)11Y)		•										

Note: Standard lengths without surplus for sectioning: 100 m and 500 m.
o.d. = on demand