RFL 9745 Teleprotection Channel
Ordering Information

RFL Part Number (fill in blanks):	Base System	TSH						
COMMUNICATIONS								
4 Tone Audio Wide Range N=terminal block, W=compression block		N-W						
56/64 Kbps Digital RS-449		A						
64 Kbps G.703 Co-Directional		B						
2.048 Mbps, G.703 75/120 Ohm		Q						
850 nm Short Haul ANSI C37.94 Compliant (Ref. Note 1)		P						
Short Haul Single Mode Adapter		R						
850 nm Multimode		E						
1300 nm Multimode		F						
1300 nm Singlemode		G						
1300 nm Singlemode LASER		H						
1550 nm Singlemode LASER		J						
64Kbps Digital X.21		X						
PRIMARY POWER SUPPLY								
19-36 Vdc			4					
38-150 Vdc			6					
170-300 Vdc			7					
REDUNDANT POWER SUPPY, TEST PANEL or Telnet I/O								
None				0				
19-36 Vdc (Redundant PS I/O included)				4				
38-150 Vdc (Redundant PS I/O included)				6				
170-300 Vdc (Redundant PS I/O included)				7				
Front Door with Test Panel				5				
Telnet I/O				8				
I/O BOARD (TOP) Choose From Below								
I/O BOARD (BOTTOM) Choose From Below								
None					0			
24-Vdc Solid State **A** = terminal block, **C** = compression block					A or C			
48/125-Vdc Solid State **1** = terminal block, **3** = compression block					1 or 3			
250-Vdc Solid State **2** = terminal block, **4** = compression block					2 or 4			
24-Vdc Relay/SS **B** = terminal block, **D** = compression block					B or D			
48/125-Vdc Relay/SS **5** = terminal block, **7** = compression block					5 or 7			
250-Vdc Relay/SS **6** = terminal block, **8** = compression block					6 or 8			
24-Vdc HS Relay **E** = terminal block, **F** = compression block					E or F			
48/125-Vdc HS Relay **G** = terminal block, **H** = compression block					G or H			
250-Vdc HS Relay **J** = terminal block, **K** = compression block					J or K			
OPTIONAL 1 RU ANNUNCIATOR CHASSIS								
None						0		
6 solid-state 48/125 Vdc 2=terminal block, 4=compression block						2 or 4		
6 solid-state 250 Vdc 3=terminal block, 5=compression block						3 or 5		
POWER SUPPLY I/O OPTIONS								
None							0	
One 48-Vdc Aux relay (4ms) 3 Contacts							1	
One 125-Vdc Aux relay (4ms) 3 Contacts							2	
Two 48-Vdc Aux relay (4ms) 3 Contacts each (Ref. Note 2)							3	
Two 125-Vdc Aux relay (4ms) 3 Contacts each (Ref. Note 2)							4	
Dual Four Wire 50/60 Hz Blocking Filter (Quad Filter)							5	
Four Wire 50/60 Hz Blocking Filter (Dual Filter)							6	
Two Wire Hybrid							7	

NOTES: 1. If a fiber service unit is required it must be ordered as a stand alone item. P/N-107460-1, RS449 (38-150 Vdc) $950; P/N-107460-2, V.35 (38-150 Vdc) $950; P/N-107460-3, G.703(38-150 Vdc) $950; P/N-107460-4, X.21 (38-150 Vdc) $950; P/N-107460-5, E1 (38-150 Vdc)$1,085.

2. If a test panel or Telnet is selected, the two Aux Relay option is not available.

January 1, 2013

Because RFL™ and Hubbell® have a policy of continuous product improvement, we reserve the right to change designs and specifications without notice.