

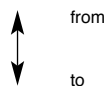
# CABLE TRACK CABLES

## Selection index

		Cable type																					
		SD 86/S 86	SD 86 C/S 86 C	SD 86 C TP	SD 90/S 90	SD 90 C/S 90 C	SD 90 C TP	SD 200/S 200	SD 200 C/S 200 C	SD 200 C TP	S 900	S 900 P	SD 960/S 960 black, blue, red	SD 960 CY/S 960 CY	SD 960 CY TP	SD 960 P/S 960 P black, blue, red	SD 960 CP/S 960 CP	SD 960 CP TP	SD 970 HP/S 970 HP	SD 970 CHP/S 970 CHP	SD 970 CHP TP		
Application	Data/Control cable	x	x		x	x		x	x				x	x		x	x		x	x			
	Bare copper strands, extra fine wires			x			x			x					x				x			x	
	Screened		x	x		x	x		x	x				x	x		x	x			x	x	
	No coupling of individual signals by twisted-pair cabling, low influence on neighbored cable circuits, effective suppression of crosstalk and side-to-side crosstalk effects				x			x			x				x				x				x
Temperature range fixed laying*	+ 90 °C							x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	+ 80 °C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	+ 70 °C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	- 30 °C	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	- 40 °C	x	x		x	x																	
	- 50 °C																						
Voltage	Peak operating voltage max. 350 V	x	x	x	x	x	x	x	x	x			x	x	x	x	x	x	x	x	x	x	
	Peak operating voltage UL 300 V													x	x	x	x	x	x	x	x	x	
	Nominal voltage Uo/U: 300/500 V	x	x		x	x		x	x					x	x		x	x		x	x		
	Nominal voltage Uo/U: 0,6/1 kV											x	x										
	Voltage (UL/CSA): 600 V											x	x	x	x		x	x		x	x		
	Testing voltage: 1200 V			x			x	x			x	x											
	Testing voltage: 2000 V							x	x														
Testing voltage: 3000 V	x	x		x	x								x	x		x	x		x	x			
Characteristics, standards and approvals	Flexible at low temperatures							x	x	x										x	x	x	
	Labs uncritical**	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
	Halogen-free acc. to DIN VDE and ICE							x	x	x										x	x	x	
	Flame retardant and self-extinguishing acc. to IEC	x	x	x									x	x	x	x	x	x		x	x		
	Flame retardant and self-extinguishing acc. to UL											x		x	x	x	x	x		x	x		
	UL approval											x	x	x	x	x	x	x	x	x	x	x	
	CSA approval											x	x	x	x	x	x	x		x	x	x	
	Oil resistant acc. to internal standard see page N/14	x	x	x										x	x	x							
	Oil resistant acc. to DIN VDE				x	x	x	x	x	x	x	x					x	x	x	x	x	x	
	Good chemical resistance see page N/9				x	x	x	x	x	x			x				x	x	x	x	x	x	
	Application A: high service life B: medium service life C: low service life	At acceleration values of up to 5 m/s <sup>2</sup>	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
up to 20 m/s <sup>2</sup>		B	B	B	A	A	A	A	A	A	B	A	B	B	B	A	A	A	A	A	A	A	
up to 40 m/s <sup>2</sup>		C	C	C	B	B	B	A	A	A	B	B	B	B	B	B	B	B	B	A	A	A	
more than 40 m/s <sup>2</sup>		C	C	C	B	B	B	A	A	A	B	B	B	B	B	B	B	B	B	A	A	A	
At path feet rates of up to 1 m/s		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
up to 03 m/s		B	B	B	A	A	A	A	A	A	B	A	B	B	B	A	A	A	A	A	A	A	
up to 10 m/s		C	C	C	B	B	B	A	A	A	B	B	B	B	B	B	B	B	B	A	A	A	
more than 10 m/s		C	C	C	B	B	B	A	A	A	B	B	B	B	B	B	B	B	B	A	A	A	
For cable tracks with a length of up to 5 m		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
up to 10 m		B	B	B	A	A	A	A	A	A	B	A	B	B	B	A	A	A	A	A	A	A	
up to 25 m		C	C	C	B	B	B	A	A	A	C	B	C	C	C	C	B	B	B	A	A	A	
more than 25 m		C	C	C	B	B	B	A	A	A	C	B	C	C	C	C	B	B	B	A	A	A	

These pages are meant to be helpful for choosing cables, they do not contain any guaranteed characteristics. Please also see the technical data on the particular catalogue pages.

\*\*labs = enamel moisturing interfering substances



from  
to

\*The temperature range for flexible application is mentioned on the particular catalogue page