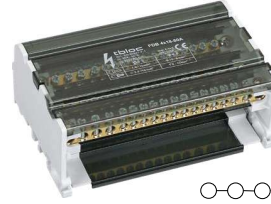
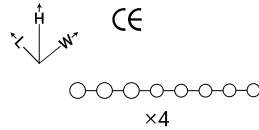
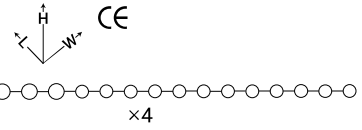




■ FDB 4x8-80A



■ FDB 4x18-80A



Technical data	FDB 4x8-80A		FDB 4x18-80A	
	Voltage(V)	Current(A)	Voltage(V)	Current(A)
IEC 60947-7-1	500	80	500	80
IEC 60947-7-1 rated data				
Impulse voltage (kV)	4		4	
Pollution degree/Voltage category/Material group	3 / III / I		3 / III / I	
I _{cu} (kA)	4.5		4.5	
I _{pk} (kA)	20		20	

Description				Type		
Terminal block, for mounting on TH 35-7.5, 15				FDB 4x8-80A	8037000310	1
Connection data						
Input		Line		Line		
Connection Points		3		6		
Diameter (mm)		5.5		5.5		
Connection capacity	Rigid (mm ²)	2.5 – 16		2.5 – 16		
	Flexible (mm ²)*	1.5 – 10		1.5 – 10		
	(AWG)	14 – 6		14 – 6		
Tightening torque (N·m)		2		2		
Stripping length (mm)		8 – 10		8 – 10		
Output		Load		Load		
Connection Points		5		12		
Diameter (mm)		4.5		4.5		
Connection capacity	Rigid (mm ²)	1.5 – 10		2.5 – 16		
	Flexible (mm ²)*	0.75 – 6		1.5 – 10		
	(AWG)	16 – 8		14 – 6		
Tightening torque (N·m)		1.2		1.2		
Stripping length (mm)		8 – 10		8 – 10		
Color	Body	Gray		Gray		
	Cover	Dark gray		Dark gray		
Dimensions (mm)		W / L / H		W / L / H		
Width/Length/Height		64/90/50		130/90/50		
Insulation material						
Body		PA 6.6 / V-0		PA 6.6 / V-0		
Cover		PC		PC		

*Prepare this kind of cable with ferrule.