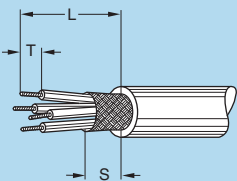


Cable assembly (B series)

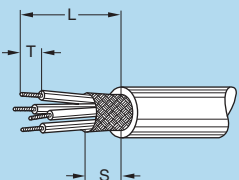
Cable stripping lengths (B series)

M1 straight plugs and sockets with cable collet, clamping type D or M (solder or crimp contacts)

M3 elbow plugs (90°) with cable collet, clamping type D or M (solder or crimp contacts)

	Connector		ø contact A (mm)	Cable stripping lengths (mm)											
	Series	Type		M1						M3					
				Solder			Crimp			Solder			Crimp		
				L	S	T	L	S	T	L	S	T	L	S	T
	00	302/303/304	0.5	7.0	4	2.5	10.0	4	3.0	9.5	4	2.5	12.5	4	3.0
		305	0.35	7.0	4	2.5	—	—	—	9.5	4	2.5	—	—	—
	0B ¹⁾	302/303	0.9	14.5	7	3.5	17.0	7	4.0	19.5	7	3.5	22.0	7	4.0
		304/305	0.7	14.5	7	3.5	17.0	7	4.0	19.5	7	3.5	22.0	7	4.0
		306/307/309 ²⁾	0.5	14.0	7	2.5	18.0	7	3.0	19.0	7	2.5	23.0	7	3.0
		312	0.35	14.0	7	2.5	—	—	—	19.0	7	2.5	—	—	—
	1B ¹⁾	302/303	1.3	14.5	8	3.5	18.0	8	4.0	25.5	8	3.5	28.0	8	4.0
		304/305	0.9	14.5	8	3.0	18.0	8	4.0	25.5	8	3.0	28.0	8	4.0
		306/307/308	0.7	14.5	8	3.0	18.0	8	4.0	25.5	8	3.0	28.0	8	4.0
		310/314/316	0.5	16.5	8	2.5	—	—	—	27.5	8	2.5	—	—	—
	2B	302	2.0	19.0	9	4.0	22.0	9	5.5	30.0	9	4.0	33.0	9	5.5
		303	1.6	19.0	9	3.5	22.0	9	5.5	30.0	9	3.5	33.0	9	5.5
		304/305/306/307	1.3	18.0	9	3.5	20.0	9	4.0	29.0	9	3.5	31.0	9	4.0
		308/310	0.9	17.0	9	3.0	20.0	9	4.0	28.0	9	3.0	31.0	9	4.0
		312/314/316/318/319	0.7	17.0	9	3.0	20.0	9	4.0	28.0	9	3.0	31.0	9	4.0
		326/332	0.5	17.0	9	2.5	—	—	—	28.0	9	2.5	—	—	—
	3B	302	3.0	24.0	10	4.5	28.0	10	5.5	35.0	10	4.5	39.0	10	5.5
		303/304	2.0	23.0	10	4.0	27.0	10	5.5	34.0	10	4.0	38.0	10	5.5
		305/306/307	1.6	23.0	10	3.5	27.0	10	5.5	34.0	10	3.5	38.0	10	5.5
		308/310	1.3	22.0	10	3.5	25.0	10	4.0	33.0	10	3.5	36.0	10	4.0
		309	1.3	22.0	10	3.5	25.0	10	4.0	33.0	10	3.5	36.0	10	4.0
			2.0			4.0			5.5			4.0			5.5
		312/314/316/318	0.9	21.0	10	3.0	25.0	10	4.0	32.0	10	3.0	36.0	10	4.0
		320/322/324/326/330/332	0.7	21.0	10	3.0	25.0	10	4.0	32.0	10	3.0	36.0	10	4.0
	4B	304	3.0	33.0	12	4.5	36.0	12	5.5	41.0	12	4.5	45.0	12	5.5
		306/307	2.0	32.0	12	4.0	36.0	12	5.5	41.0	12	4.0	45.0	12	5.5
		310	1.6	32.0	12	3.5	36.0	12	5.5	39.0	12	3.5	43.0	12	5.5
		312	1.3	32.0	12	3.5	36.0	12	4.0	39.0	12	3.5	43.0	12	4.0
		316/320/324/330	0.9	32.0	12	3.0	34.0	12	4.0	39.0	12	3.0	43.0	12	4.0
		340/348	0.7	32.0	12	3.0	34.0	12	4.0	39.0	12	3.0	43.0	12	4.0
	5B ¹⁾	302	6.0	42.0	18	7.5	—	—	—	70.0	18	7.5	—	—	—
		304	4.0	47.0	18	5.5	50.0	18	7.0	75.0	18	5.5	78.0	18	7.0
		310	3.0	47.0	18	4.5	50.0	18	7.0	75.0	18	4.5	78.0	18	7.0
		314/316	2.0	46.0	18	4.0	49.0	18	5.5	74.0	18	4.0	77.0	18	5.5
		320	1.6	46.0	18	3.5	49.0	18	5.5	74.0	18	3.5	77.0	18	5.5
		330/340/348	1.3	45.0	18	3.5	48.0	18	4.0	74.0	18	3.5	77.0	18	4.0
		350/354/364	0.9	45.0	18	3.0	48.0	18	4.0	74.0	18	3.0	77.0	18	4.0

M4 straight plug, short version, clamping type D or M (solder or crimp contacts)



The diagram illustrates a cable assembly with three conductors. Dimension L represents the total length of the conductors. Dimension T represents the thickness of the conductors. Dimension S represents the length of the conductors that are stripped and crimped onto the connector.

Connector			ø contact A (mm)	Cable stripping lengths (mm)					
Series	Type	M4							
		Solder			Crimp				
		L		S	T	L	S	T	
0B	302/303	0.9	9.5	8	3.0	13.0	8	4.0	
	304/305	0.7	9.5	8	3.0	13.0	8	4.0	
	306/307/309 ²⁾	0.5	10.0	8	2.5	13.5	8	3.0	

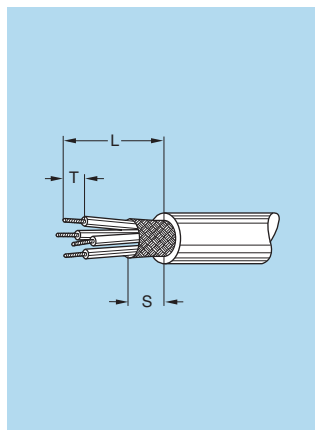
Note: the tolerances on these dimensions are: L: ± 0.5 mm; S: ± 0.5 mm; T: ± 0.2 mm.

¹⁾ In 0B and 1B series, «L» and «S» dimensions shall be increased by 2 mm for the largest collet (D56 in 0B series; D76 in 1B series).

In 5B series, «L» and «S» dimensions shall be increased by 13 mm for the largest collet (D25).

²⁾ Crimp contacts are available only for connectors fitted with male contacts.

M2 straight plug, long version, clamping type D or M (solder or crimp contacts)



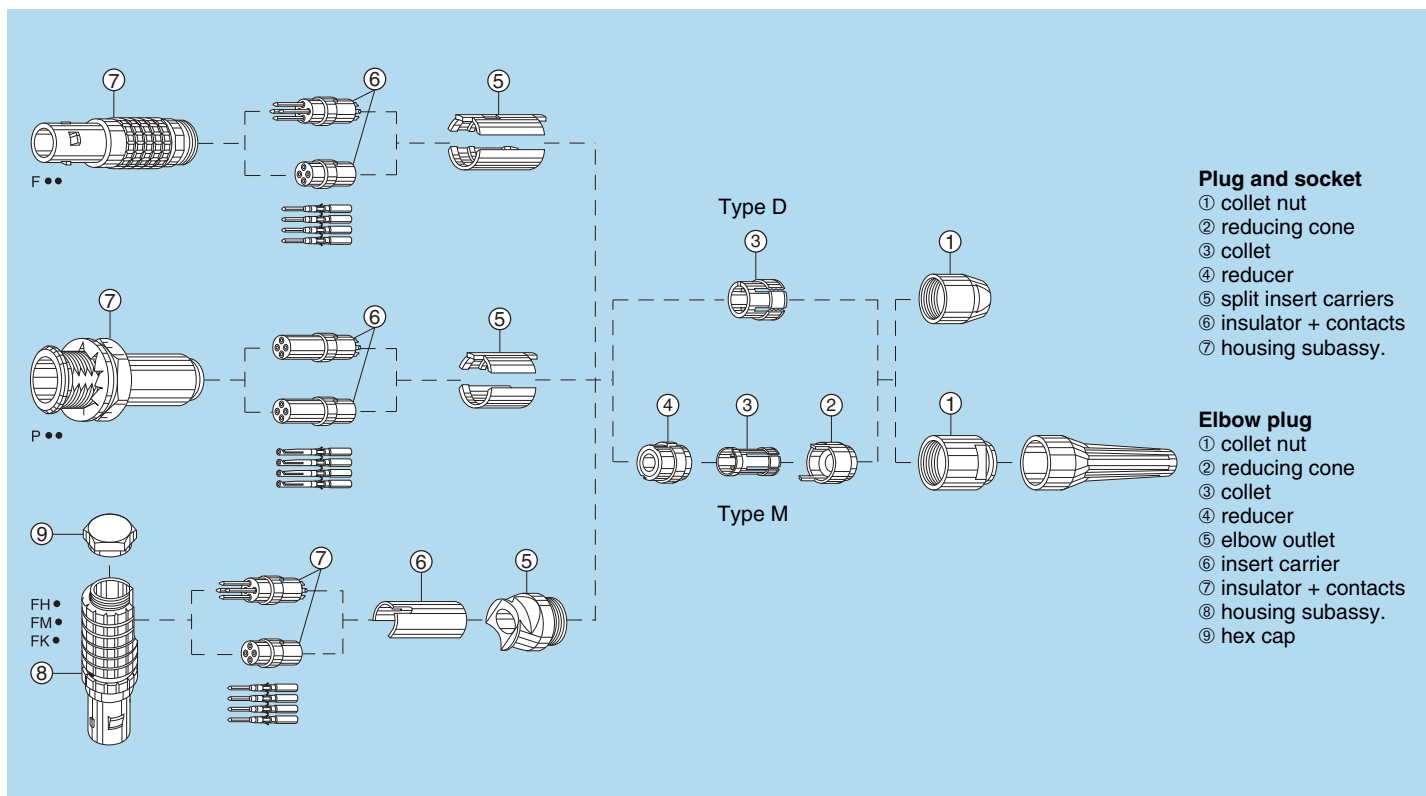
Connector		ø contact A (mm)	Cable stripping lengths (mm)					
Series	Type		M2					
			Solder			Crimp		
			L	S	T	L	S	T
1B ¹⁾	302/303	1.3	39.5	8	3.5	43.0	8	4.0
	304/305	0.9	39.5	8	3.0	43.0	8	4.0
	306/307/308	0.7	39.5	8	3.0	43.0	8	4.0
	310/314/316	0.5	42.0	8	2.5	—	—	—
2B	302	2.0	49.0	9	4.0	53.0	9	5.5
	303	1.6	49.0	9	3.5	53.0	9	5.5
	304/305/306/307	1.3	48.0	9	3.5	50.0	9	4.0
	308/310	0.9	47.0	9	3.0	49.0	9	4.0
	312/314/316/318/319	0.7	47.0	9	3.0	49.0	9	4.0
	326/332	0.5	47.0	9	2.5	—	—	—

Note:

¹⁾ In 0B and 1B series, «L» and «S» dimensions shall be increased by 2 mm for the largest collet (D56 in 0B series; D76 in 1B series).
In 5B series, «L» and «S» dimensions shall be increased by 13 mm for the largest collet (D25).
The tolerances on these dimensions are: L: ± 0.5 mm; S: ± 0.5 mm; T: ± 0.2 mm

Cable clamping system

B series (D and M cable clamping)



Maximum metal collet nut tightening torque

Keyed series

	Series							
	00	0B	1B	2B	2G	3B	4B	5B
Torque (Nm)	0.25	0.5	1.5	2.5	2.5	4	7	10

Maximum elbow plug hex cap tightening torque

Keyed series

	Series						
	00	0B	1B	2B	3B	4B	5B
Torque (Nm)	0.2	0.25	0.5	0.5	1.5	3	5