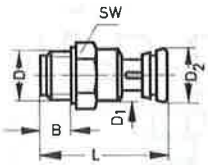
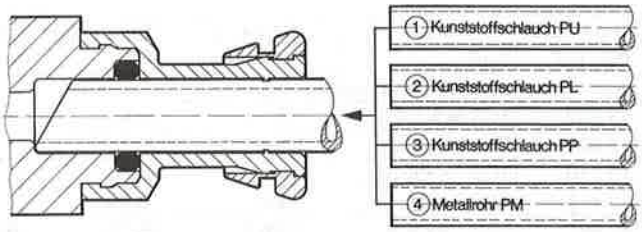
Quick push-pull connector Type CS-...

These quick push-pull connectors can be used to assemble the plastic-coated alloy tube Type PM or plastic tubing Types PL, PP and PU simply and quickly.

Assembly: Insert tubing or alloy tube into tubing connection until the noticeable resistance of the sealing ring is overcome. Then slide in tube or plastic tubing as far as it will go. Slip locking ring over tubing connection.

Accessories: See sheet 6.510





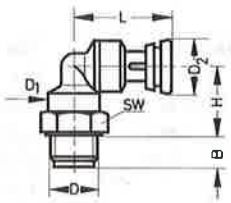
① Plastic tubing
② PL plastic tubing
③ PP plastic tubing
④ PM alloy tube

Order code Part No.	Type	For tubing/ tube inside dia.	Connection D	Nominal size mm	Material	Weight kg	Dimensions B	D_1	D_2	L	SW
With metal connector and sealing ring											
5787	CS-M 5-PK-3	3	M 5	2.4	Steel/ plastic	0.004	3.5	–	10.5	31	8
5788	CS-M 5-PK-4	4/4	M 5	2.4		0.005	3.5	–	11.5	31	10
10 100	CS-1/8-PK-3-B	3	G 1/8	3	Aluminium/ plastic	0.006	5	–	12.5	33	13
10 101	CS-1/8-PK-4-B	4/4	G 1/8	4		0.006	5	–	14	33	13
12 620	CK-1/8-PK-6	6/5.2	G 1/8	5.3		0.007	6.5	–	17	34.5	13
10 102	CS-1/4-PK-4-B	4/4	G 1/4	4	–0.95 to +10 bar*	0.009	6.5	–	14	35	17
10 103	CS-1/4-PK-6	6/5.2	G 1/4	6		0.010	6.5	–	17	35	17
12 962	CS-1/4-PK-8	8	G 1/4	8	–10 to +60 °C	0.150	6.5	–	21	47	17
10 104	CS-3/8-PK-6	6/5.2	G 3/8	6		0.140	8.5	–	17	37	19
12963	CS-3/8-PK-8	8	G 3/8	8		0.020	8.5	–	21	50	19
Plastic design											
5789	CS-1/8-PK-3-KU	3	G 1/8	3	Plastic with moulded-on sealing rim –0.95 to +10 bar* –10 to +60 °C	0.004	6.5	14.2	12.5	32.4	13
5790	CS-1/8-PK-4-KU	4/4	G 1/8	4		0.004	6.5	14.2	14	32.4	13
5792	CS-1/4-PK-4-KU	4/4	G 1/4	4		0.005	8.5	14.2	14	34.5	17
6699	CS-1/4-PK-6-KU	6/5.2	G 1/4	6		0.005	8.5	16	17	35	17
6700	CS-3/8-PK-6-KU	6/5.2	G 3/8	6		0.007	10.5	16	17	37	19

* Suitable for frequent clamping and releasing of the plug-in connection

Quick push-pull elbow Type LCS-...

Upper section can be swivelled through 360°



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Order code Part No.	Type	For tubing/ tube inside dia.	Connection D	Nominal size mm	Material	Weight kg	Dimensions B	D_1	D_2	H	L	SW
With metal connector and sealing ring												
12 952	LCS-M5-PK-3	3	M5	3	Steel	0.01	3.5	–	12.5	21.8	26.4	10
13 688	LCS-M5-PK-4	4/4	M5	4	plastic	0.01	3.5	–	14	21.8	26.4	10
10 105	LCS-1/8-PK-3	3	G 1/8	3	Aluminium/ plastic	0.008	5	–	12.5	20	26,5	13
10 106	LCS-1/8-PK-4	4/4	G 1/8	4		0.008	5	–	14	20	26.5	13
12 621	LCS-1/8-PK-6	6/5.2	G 1/8	5.3		0.008	5	–	17	23.1	27.9	13
10 107	LCS-1/4-PK-4	4/4	G 1/4	4	0.95 to +10 bar*	0.012	6.5	–	14	21	26.5	17
10 108	LCS-1/4-PK-6	6/5.2	G 1/4	6		0.014	6.5	–	17	22.5	28	17
12 964	LCS-1/4-PK-8	8	G 1/4	8	–10 to +60 °C	0.025	6.5	–	21	31.2	40	17
10 109	LCS-3/8-PK-6	6/5.2	G 3/8	6		0.017	8.5	–	17	22.5	28	19
12 965	LCS-3/8-PK-8	8	G 3/8	8		0.028	8.5	–	21	32	40	19
Plastic design												
9618	LCS-1/8-PK-3-KU	3	G 1/8	3	Plastic with moulded-on sealing rim –0.95 to +10 bar* –10 to +60 °C	0.005	6.5	14.2	12.5	18.5	26.3	13
6833	LCS-1/8-PK-4-KU	4/4	G 1/8	4		0.005	6.5	14.2	14	18.5	26.3	13
6835	LCS-1/4-PK-4-KU	4/4	G 1/4	4		0.007	8.5	14.2	14	18.7	26.3	17
6836	LCS-1/4-PK-6-KU	6/5.2	G 1/4	6		0.008	8.5	16	17	20.2	27.8	17
9619	LCS-3/8-PK-6-KU	6/5.2	G 3/8	6		0.010	10.5	16	17	20.3	27.8	19

* Pressure range for nominal size 8 mm: –0.95 to +7 bar