

## directional valve with left inlet

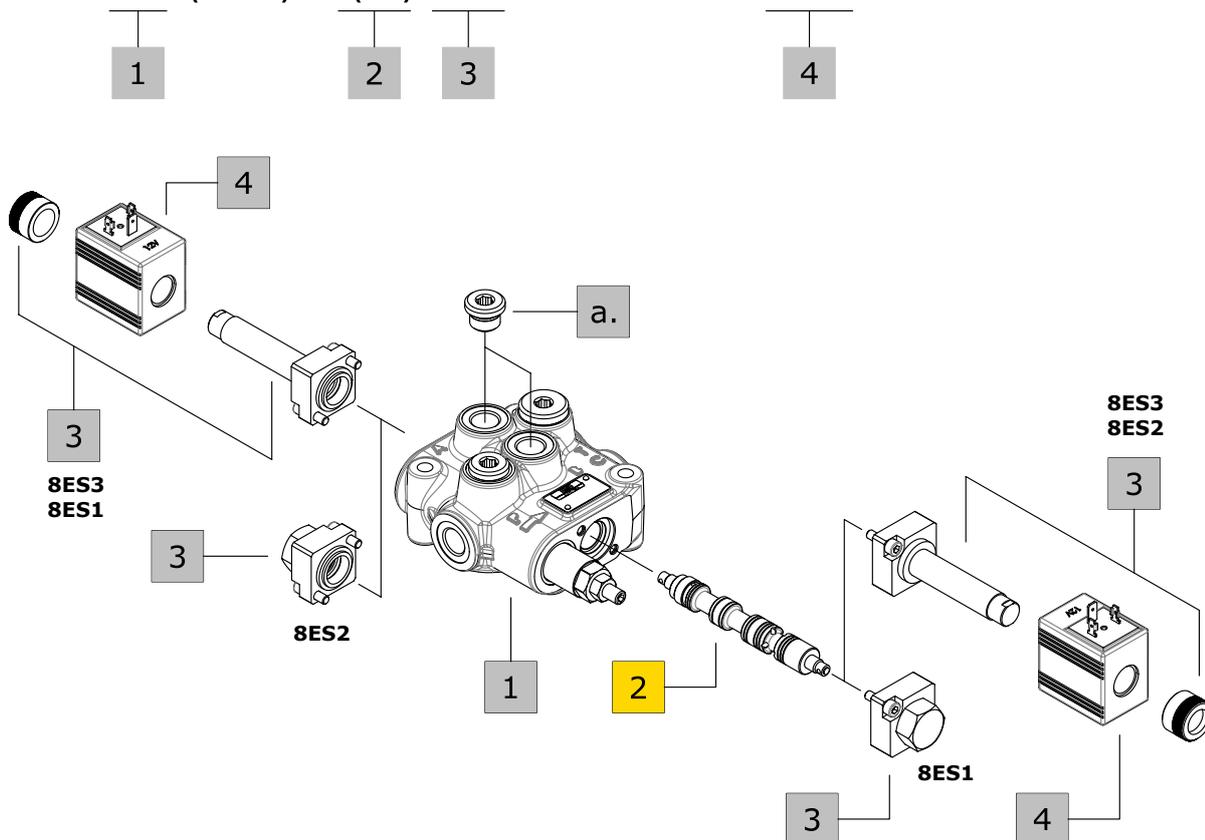
### Complete controls

#### 8ES solenoid control

Solenoid direct control with spring return to neutral position; it needs special spools and standard body (body kit without seals on spool).

#### Description example:

45L GM08 / 1 - P (X-100) / 1(ES) 8ES3 / AET - PSL2 - 12VDC



#### 1. Body kits \*

TYPE	CODE	DESCRIPTION
1-P	30 08 9101	Parallel, 1 section
2-P	30 08 9102	Parallel, 2 sections
3-P	30 08 9103	Parallel, 3 sections
4-P	30 08 9104	Parallel, 4 sections
5-P	30 08 9105	Parallel, 5 sections
6-P	30 08 9106	Parallel, 6 sections
7-P	30 08 9107	Parallel, 7 sections

Include body, seals, rings and load check valve.

#### 2. Spools

TYPE	CODE	DESCRIPTION
1(ES)	30 01 3643	Double acting, 3 positions, with A and B closed in neutral position
2(ES)	30 01 3644	Double acting, 3 positions, with A and B open to tank in neutral position

#### 3. Control kit

TYPE	CODE	DESCRIPTION
8ES1	30 07 5474	P→A, with spring return to neutral position
8ES2	30 07 5474	P→B, with spring return to neutral position
8ES3	30 07 5475	Double acting with spring return to neutral position

#### 4. Coils

TYPE	CODE	DESCRIPTION
12VDC	20 03 2295	Nominal voltage 12VDC
24VDC	20 03 2296	Nominal voltage 24VDC

#### a. "A" and "B" ports plugs

TYPE	CODE	DESCRIPTION
G3/8	30 05 4918	For single acting controls type 8ES1 and 8ES2

NOTE (\*) – Codes are referred to **BSP** thread.