

LOAD CELLS

PRODUCT RANGE



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SCALES, SYSTEM SOLUTIONS AND SPECIAL DEVELOPMENTS



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TRADE COMMERCE INDUSTRY MEDICAL HEALTH WELL-BEING SYSTEM SOLUTIONS SPECIAL DEVELOPMENTS

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Approvable load cells – load cells with test certificate as per OIML R60, suitable for use in approvable Class III scales

Platform load cells SEB, approvable

SEB22



- > Anodised Aluminium
 - > Protection Class IP 65
 - > Maximum platform size 300 x 300mm or 350 x 250mm
 - > Cable length 0.4m
 - > OIML-test certificate of PTB (German Physical-Technical Institute): Do9-06.26
- > For further details, see Datasheet 470.520.056

Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.22.001	SEB22-3-C3	3	C3	Y = 7.000
2600.22.002	SEB22-5-C3	5	C3	Y = 7.000
2600.22.003	SEB22-6-C3	6	C3	Y = 7.000
2600.22.004	SEB22-8-C3	8	C3	Y = 7.000
2600.22.005	SEB22-10-C3	10	C3	Y = 7.000
2600.22.006	SEB22-15-C3	15	C3	Y = 7.000
2600.22.007	SEB22-20-C3	20	C3	Y = 7.000
2600.22.008	SEB22-30-C3	30	C3	Y = 7.000
2600.22.009	SEB22-35-C3	35	C3	Y = 7.000
2600.22.010	SEB22-40-C3	40	C3	Y = 7.000
2600.22.011	SEB22-50-C3	50	C3	Y = 7.000

SEB42



- > Anodised Aluminium
 - > Protection Class IP 67
 - > Maximum platform size 400 x 400mm oder 450 x 350mm
 - > Cable length 3m
 - > Option CC available on request (permits parallel switching of several load cells)
- > OIML-test certificate of PTB (German Physical-Technical Institute): Do9-06.28
- > For further details, see Datasheet 470.520.052

Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.42.001	SEB42-3-C3	3	C3	Y = 15.000
2600.42.002	SEB42-5-C3	5	C3	Y = 15.000
2600.42.003	SEB42-8-C3	8	C3	Y = 15.000
2600.42.004	SEB42-10-C3	10	C3	Y = 15.000
2600.42.005	SEB42-15-C3	15	C3	Y = 15.000
2600.42.006	SEB42-20-C3	20	C3	Y = 7.500
2600.42.007	SEB42-30-C3	30	C3	Y = 7.500
2600.42.008	SEB42-50-C3	50	C3	Y = 7.500
2600.42.009	SEB42-75-C3	75	C3	Y = 12.000
2600.42.010	SEB42-100-C3	100	C3	Y = 12.000

SEB4A



- > Anodised Aluminium
- > Protection Class IP 65
- > Maximum platform size 400 x 400mm
- > Cable length 2.4m
- > Output current calibration permits parallel switching of several load cells
- > OIML-test certificate of PTB (German Physical-Technical Institute): Do9-00.25
- > For further details, see Datasheet 470.520.008



Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.00.084	SEB4A-20-C3-CC	20	C3-CC	Y = 11.200
2600.00.032	SEB4A-25-C3-CC	25	C3-CC	Y = 11.200
2600.00.026	SEB4A-50-C3-CC	50	C3-CC	Y = 11.200
2600.00.086	SEB4A-75-C3-CC	75	C3-CC	Y = 11.200
2600.00.093	SEB4A-100-C3-CC	100	C3-CC	Y = 11.200

Order Number	Description	Nom. Load (kg)	Version	Datasheet
2602.04.004	Rubber element	20-100	ø D = 25mm, H = 15mm, M6	470.520.080
2508.05.004	Weighing module	20-50	nickel-plated steel	469.011.073
2508.05.003	Weighing module	75-100	nickel-plated steel	469.011.073


SEB46A





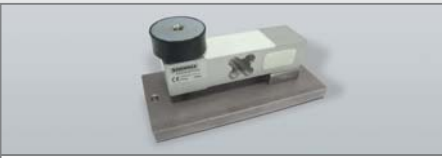
- > Anodised Aluminium
- > Protection Class IP 65
- > Maximum platform size 400 x 400mm oder 450 x 350mm
- > Cable length 2m
- > OIML-test certificate of PTB (German Physical-Technical Institute): Do9-06.27
- > For further details, see Datasheet 470.520.062

Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.46.001	SEB46A-60-C3	60	C3	Y = 10.000
2600.46.002	SEB46A-100-C3	100	C3	Y = 10.000
2600.46.003	SEB46A-150-C3	150	C3	Y = 10.000
2600.46.004	SEB46A-200-C3	200	C3	Y = 10.000
2600.46.005	SEB46A-300-C3	300	C3	Y = 10.000
2600.46.006	SEB46A-60-C3-MR	60	C3-MR	Y = 15.000
2600.46.007	SEB46A-100-C3-MR	100	C3-MR	Y = 15.000
2600.46.008	SEB46A-150-C3-MR	150	C3-MR	Y = 15.000
2600.46.009	SEB46A-200-C3-MR	200	C3-MR	Y = 15.000
2600.46.010	SEB46A-300-C3-MR	300	C3-MR	Y = 15.000

SEB46B




- > Anodised Aluminium
- > Protection Class IP 65
- > Maximum platform size
500 x 500mm oder 550 x 450mm
- > Cable length 3m (60–150kg) or
6m (300kg)
- > Output current calibration permits parallel
switching of several load cells
- > OIML-test certificate of PTB (German
Physical-Technical Institute): Do9-06.27
- > For further details, see Datasheet
470.520.063


Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.46.011	SEB46B-60-C3-MR-CC-6L	60	C3-MR-CC	Y = 15.000
2600.46.012	SEB46B-150-C3-MR-CC-6L	150	C3-MR-CC	Y = 15.000
2600.46.013	SEB46B-300-C3-MR-CC-6L	300	C3-MR-CC	Y = 15.000

Order Number	Description	Version	Datasheet
2602.46.001	Rubber element	ø D = 50mm, H = 20mm, M10 with washer	470.520.081
2602.46.002	Load foot	ø D = 50mm, H = 20mm, M10 with washer	470.520.082
2602.46.003	Weighing module	nickel-plated steel	470.520.083

SEB4B




- > Anodised Aluminium
- > Protection Class IP 65
- > Maximum platform size
600 x 600mm (50–100kg) or
520 x 520mm (200–300kg)
- > Cable length 2.4m
- > Option CC permits simple parallel switching
of several load cells
- > OIML test certificate of PTB: Do9-00.25
- > For further details, see Datasheet 470.520.006



Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.00.052	SEB4B-50-C3	50	C3	Y = 11.200
2600.00.053	SEB4B-50-C3-CC	50	C3-CC	Y = 11.200
2600.00.024	SEB4B-100-C3	100	C3	Y = 11.200
2600.00.023	SEB4B-100-C3-CC	100	C3-CC	Y = 11.200
2600.00.027	SEB4B-200-C3	200	C3	Y = 11.200
2600.00.031	SEB4B-200-C3-CC	200	C3-CC	Y = 11.200
2600.00.081	SEB4B-300-C3	300	C3	Y = 11.200
2600.00.082	SEB4B-300-C3-CC	300	C3-CC	Y = 11.200

Order Number	Description	Nom. Load (kg)	Version	Datasheet
2602.04.005	Rubber element	50–300	ø D = 50mm, H = 20mm, M10	470.520.080
2508.05.005	Weighing module	50–300	nickel-plated steel	469.011.073


SEB24



- > Anodised Aluminium
- > Protection Class IP 65
- > Maximum platform size
600 x 600mm or 700 x 500mm
- > Cable length 3m
- > Option CC available on request (permits
simple parallel switching of several load
cells)
- > OIML-test certificate of PTB (German
Physical-Technical Institute): Do9-07.09
- > For further details, see Datasheet
470.520.071

Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.24.001	SEB24-50-C3	50	C3	Y = 12.000
2600.24.002	SEB24-100-C3	100	C3	Y = 12.000
2600.24.003	SEB24-150-C3	150	C3	Y = 12.000
2600.24.004	SEB24-200-C3	200	C3	Y = 12.000
2600.24.005	SEB24-250-C3	250	C3	Y = 12.000
2600.24.006	SEB24-300-C3	300	C3	Y = 12.000
2600.24.007	SEB24-500-C3	500	C3	Y = 12.000
2600.24.008	SEB24-600-C3	600	C3	Y = 12.000
2600.24.009	SEB24-150-C4	150	C4	Y = 15.000
2600.24.010	SEB24-200-C4	200	C4	Y = 15.000
2600.24.011	SEB24-250-C4	250	C4	Y = 15.000
2600.24.012	SEB24-300-C4	300	C4	Y = 15.000
2600.24.013	SEB24-500-C4	500	C4	Y = 15.000
2600.24.014	SEB24-600-C4	600	C4	Y = 15.000

SEB60



- > Anodised Aluminium
- > Protection Class IP 65
- > Maximum platform size
600 x 600mm (50–200kg) or
800 x 600mm (250–635kg)
- > Cable length 3m
- > Option CC available on request (permits
simple parallel switching of several load
cells)
- > OIML-test certificate of PTB (German
Physical-Technical Institute): Do9-06.30
- > For further details, see Datasheet
470.520.057

Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.60.001	SEB60-50-C3	50	C3	Y = 7.000
2600.60.002	SEB60-75-C3	75	C3	Y = 7.000
2600.60.003	SEB60-100-C3	100	C3	Y = 7.000
2600.60.004	SEB60-150-C3	150	C3	Y = 7.000
2600.60.005	SEB60-200-C3	200	C3	Y = 7.000
2600.60.006	SEB60-250-C3	250	C3	Y = 7.000
2600.60.007	SEB60-300-C3	300	C3	Y = 7.000
2600.60.008	SEB60-500-C3	500	C3	Y = 10.000
2600.60.009	SEB60-635-C3	635	C3	Y = 10.000

SEB4C



- > Anodised Aluminium
- > Protection Class IP 65
- > Maximum platform size
800 x 800mm (100–250kg),
1 000 x 600mm (100–250kg),
660 x 660mm (300–500kg)
- > Cable length 2.4m
- > Option CC permits simple parallel switching of several load cells
- > OIML-test certificate of PTB: Dog-00.25
- > For further details, see Datasheet 470.520.007



Rubber element

Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.00.008	SEB4C-100-C3	100	C3	Y = 11.200
2600.00.036	SEB4C-100-C3-CC	100	C3-CC	Y = 11.200
2600.00.079	SEB4C-200-C3	200	C3	Y = 11.200
2600.00.080	SEB4C-200-C3-CC	200	C3-CC	Y = 11.200
2600.00.009	SEB4C-250-C3	250	C3	Y = 11.200
2600.00.010	SEB4C-250-C3-CC	250	C3-CC	Y = 11.200
2600.00.030	SEB4C-500-C3	500	C3	Y = 11.200
2600.00.011	SEB4C-500-C3-CC	500	C3-CC	Y = 11.200

Accessories

Order Number	Description	Nom. Load (kg)	Version	Datasheet
2602.04.006	Rubber element	100–500	ø D = 75mm, H = 25mm, M12	470.520.080

SEB20



- > Anodised Aluminium
- > Protection Class IP 65
- > Maximum platform size
600 x 600mm (50–200kg),
800 x 600mm (250–500kg),
1 200 x 1 200mm (750–2 000kg)
- > Cable length 3m
- > Option CC available on request (permits simple parallel switching of several load cells)
- > OIML-test certificate of PTB (German Physical-Technical Institute): Dog-06.32
- > For further details, see Datasheet 470.520.061

Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.20.001	SEB20-50-C3	50	C3	Y = 7.000
2600.20.002	SEB20-100-C3	100	C3	Y = 7.000
2600.20.003	SEB20-150-C3	150	C3	Y = 7.000
2600.20.004	SEB20-200-C3	200	C3	Y = 7.000
2600.20.005	SEB20-250-C3	250	C3	Y = 7.000
2600.20.006	SEB20-500-C3	500	C3	Y = 7.000
2600.20.007	SEB20-750-C3	750	C3	Y = 7.000
2600.20.008	SEB20-1000-C3	1 000	C3	Y = 7.000
2600.20.009	SEB20-2000-C3	2 000	C3	Y = 7.000

SEB4A-HS



- > Contacting parts made of stainless steel/silicon
- > Hermetically sealed, protection Class IP 67
- > Maximum platform size 400 x 400mm
- > Cable length 2.4m
- > Option CC permits simple parallel switching of several load cells
- > OIML-test certificate of PTB (German Physical-Technical Institute): Dog-00.25
- > For further details, see Datasheet 470.520.019

Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.00.073	SEB4A-20-C3-HS	20	C3	Y = 11.200
2600.00.074	SEB4A-20-C3-CC-HS	20	C3-CC	Y = 11.200
2600.00.044	SEB4A-25-C3-HS	25	C3	Y = 11.200
2600.00.075	SEB4A-25-C3-CC-HS	25	C3-CC	Y = 11.200
2600.00.045	SEB4A-50-C3-HS	50	C3	Y = 11.200
2600.00.076	SEB4A-50-C3-CC-HS	50	C3-CC	Y = 11.200
2600.00.077	SEB4A-75-C3-HS	75	C3	Y = 11.200
2600.00.078	SEB4A-75-C3-CC-HS	75	C3-CC	Y = 11.200

SEB4B-HS



- > Contacting parts made of stainless steel/silicon
- > Hermetically sealed, protection Class IP 67
- > Maximum platform size
600 x 600mm (50–100kg) or
520 x 520mm (200–300kg)
- > Cable length 2.4m
- > Option CC permits simple parallel switching of several load cells
- > OIML-test certificate of PTB (German Physical-Technical Institute): Dog-00.25
- > For further details, see Datasheet 470.520.020

Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.00.059	SEB4B-50-C3-HS	50	C3	Y = 11.200
2600.00.068	SEB4B-50-C3-CC-HS	50	C3-CC	Y = 11.200
2600.00.046	SEB4B-100-C3-HS	100	C3	Y = 11.200
2600.00.069	SEB4B-100-C3-CC-HS	100	C3-CC	Y = 11.200
2600.00.047	SEB4B-200-C3-HS	200	C3	Y = 11.200
2600.00.070	SEB4B-200-C3-CC-HS	200	C3-CC	Y = 11.200
2600.00.071	SEB4B-300-C3-HS	300	C3	Y = 11.200
2600.00.072	SEB4B-300-C3-CC-HS	300	C3-CC	Y = 11.200

SEB4C-HS



- > Contacting parts made of stainless steel/silicon
- > Hermetically sealed, protection Class IP 67
- > Maximum platform size
800 x 800mm (100–250kg),
1 000 x 600mm (100–250kg),
660 x 660mm (300–500kg)
- > Cable length 2.4m
- > Option CC permits simple parallel switching of several load cells
- > OIML-test certificate of PTB (German Physical-Technical Institute): Do9-00.25
- > For further details, see Datasheet 470.520.021

Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.00.050	SEB4C-100-C3-HS	100	C3	Y = 11.200
2600.00.062	SEB4C-100-C3-CC-HS	100	C3-CC	Y = 11.200
2600.00.063	SEB4C-200-C3-HS	200	C3	Y = 11.200
2600.00.064	SEB4C-200-C3-CC-HS	200	C3-CC	Y = 11.200
2600.00.048	SEB4C-250-C3-HS	250	C3	Y = 11.200
2600.00.065	SEB4C-250-C3-CC-HS	250	C3-CC	Y = 11.200
2600.00.049	SEB4C-500-C3-HS	500	C3	Y = 11.200
2600.00.066	SEB4C-500-C3-CC-HS	500	C3-CC	Y = 11.200

Shear beam load cells SPS, approvable

SPS30



- > Stainless steel
- > Hermetically sealed, protection Class IP 68
- > Cable length 3m
- > Output current calibration permits parallel switching of several load cells
- > OIML-test certificate of PTB (German Physical-Technical Institute): Do9-07.04
- > For further details, see Datasheet 470.520.065

Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.30.001	SPS30-20-C3	20	C3	Y = 10.000
2600.30.002	SPS30-30-C3	30	C3	Y = 10.000
2600.30.003	SPS30-50-C3	50	C3	Y = 10.000
2600.30.004	SPS30-100-C3	100	C3	Y = 10.000
2600.30.005	SPS30-200-C3	200	C3	Y = 6.000
2600.30.006	SPS30-350-C3	350	C3	Y = 6.000
2600.30.007	SPS30-500-C3	500	C3	Y = 6.000
2600.30.008	SPS30-20-C3-MR	20	C3-MR	Y = 15.000
2600.30.009	SPS30-30-C3-MR	30	C3-MR	Y = 15.000
2600.30.010	SPS30-50-C3-MR	50	C3-MR	Y = 15.000
2600.30.011	SPS30-100-C3-MR	100	C3-MR	Y = 15.000

SPS34A



- > Nickel-plated alloy steel
- > Protection Class IP 67
- > Cable length 4m (500–2 000kg) or 6m (2 500–10 000kg)
- > Output current calibration permits parallel switching of several load cells
- > OIML-test certificate of PTB (German Physical-Technical Institute): Do9-06.25
- > For further details, see Datasheet 470.520.058



Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.34.001	SPS34A-500-C3	500	C3	Y = 10.000
2600.34.002	SPS34A-1000-C3	1 000	C3	Y = 10.000
2600.34.003	SPS34A-1500-C3	1 500	C3	Y = 10.000
2600.34.004	SPS34A-2000-C3	2 000	C3	Y = 10.000
2600.34.005	SPS34A-2500-C3	2 500	C3	Y = 10.000
2600.34.006	SPS34A-3000-C3	3 000	C3	Y = 7.000
2600.34.007	SPS34A-5000-C3	5 000	C3	Y = 7.000
2600.34.008	SPS34A-10000-C3	10 000	C3	Y = 4.000
2600.34.009	SPS34A-500-C3-MR	500	C3-MR	Y = 15.000
2600.34.010	SPS34A-1000-C3-MR	1 000	C3-MR	Y = 15.000
2600.34.011	SPS34A-1500-C3-MR	1 500	C3-MR	Y = 15.000
2600.34.012	SPS34A-2000-C3-MR	2 000	C3-MR	Y = 15.000
2600.34.013	SPS34A-2500-C3-MR	2 500	C3-MR	Y = 15.000

Order Number	Description	Nom. Load (kg)	Version	Datasheet
2602.34.001	Load foot	500–2 000	M12/H = 90mm	470.520.072
2602.34.002	Load foot	2 500–5 000	M18 x 1.5/H = 105mm	470.520.072
2602.34.003	Load foot	500–2 000	M12/H = 74mm	470.520.084
2602.34.004	Load foot	2 500–5 000	M18 x 1.5/H = 95mm	470.520.084
2602.34.005	Load foot	500–2 000	M12/H = 51mm	470.520.079
2602.34.006	Weighing module	500–2 000	nickel-plated steel	470.520.085
2602.34.007	Weighing module	2 500–5 000	nickel-plated steel	470.520.085
2602.34.008	Spacer plate	500–2 000	steel	470.520.073
2602.34.009	Spacer plate	2 500–5 000	steel	470.520.073

SPS34B



- > Nickel-plated alloy steel
- > Protection Class IP 67
- > Cable length 3m
- > Output current calibration permits parallel switching of several load cells
- > OIML-test certificate of PTB: Do9-06.25
- > for further details see Datasheet 470.520.064
- > Base plate installation kit, for Fig. see SPS14



Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.34.014	SPS34B-500-C3	500	C3	Y = 10.000
2600.34.015	SPS34B-1000-C3	1 000	C3	Y = 10.000
2600.34.016	SPS34B-2000-C3	2 000	C3	Y = 10.000
2600.34.017	SPS34B-500-C3-MR	500	C3-MR	Y = 15.000
2600.34.018	SPS34B-1000-C3-MR	1 000	C3-MR	Y = 15.000
2600.34.019	SPS34B-2000-C3-MR	2 000	C3-MR	Y = 15.000

Accessories

Order Number	Description	Nom. Load (kg)	Version	Datasheet
2602.34.010	Load foot	500-2 000	nickel-plated steel	470.520.078
2602.34.011	Force transfer	500-2 000	nickel-plated steel	470.520.086
2602.34.012	Weighing module	500-2 000	nickel-plated steel	470.520.076
2602.14.002	Spacer plate	500-2 000	stainless steel	470.520.073
2510.24.001	Base plate installation kit, 2 base plates each incl. bolts, rawl plugs and washers	500-2 000	stainless steel	470.520.087

SPS14



- > Stainless steel
- > Hermetically sealed, protection Class IP 68
- > Cable length 5m
- > Output current calibration permits parallel switching of several load cells
- > OIML-test certificate of NMI: TC6991
- > For further details, see Datasheet 470.520.051



Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.14.001	SPS14-300-C3	300	C3	Y = 12.000
2600.14.002	SPS14-500-C3	500	C3	Y = 10.000
2600.14.003	SPS14-1000-C3	1 000	C3	Y = 10.000
2600.14.004	SPS14-2000-C3	2 000	C3	Y = 10.000

Accessories

Order Number	Description	Nom. Load (kg)	Version	Datasheet
2602.14.001	Load foot	300-2 000	stainless steel	470.520.074
2602.14.002	Spacer plate	300-2 000	stainless steel	470.520.073
2510.24.001	Base plate installation kit, 2 base plates each incl. bolts, rawl plugs and washers	300-2 000	stainless steel	470.520.087

Tension load cells SPT, approvable

SPT62



- > Nickel-plated alloy steel
- > Protection Class IP 67
- > Cable length 3m (100-750kg) or 6m (1 000-2 500kg)
- > OIML-test certificate of PTB: Do9-06.29
- > For further details, see Datasheet 470.520.059



Order Number	Description	Nominal Load kg	Accuracy Class	Model
2600.62.001	SPT62-100-C3	100	C3	Y = 10.000
2600.62.002	SPT62-150-C3	150	C3	Y = 10.000
2600.62.003	SPT62-200-C3	200	C3	Y = 10.000
2600.62.004	SPT62-250-C3	250	C3	Y = 10.000
2600.62.005	SPT62-300-C3	300	C3	Y = 10.000
2600.62.006	SPT62-500-C3	500	C3	Y = 10.000
2600.62.007	SPT62-600-C3	600	C3	Y = 10.000
2600.62.008	SPT62-750-C3	750	C3	Y = 10.000
2600.62.009	SPT62-1000-C3	1 000	C3	Y = 10.000
2600.62.010	SPT62-1500-C3	1 500	C3	Y = 10.000
2600.62.011	SPT62-2000-C3	2 000	C3	Y = 10.000
2600.62.012	SPT62-2500-C3	2 500	C3	Y = 10.000
2600.62.013	SPT62-100-C3-MR	100	C3-MR	Y = 15.000
2600.62.014	SPT62-150-C3-MR	150	C3-MR	Y = 15.000
2600.62.015	SPT62-200-C3-MR	200	C3-MR	Y = 15.000
2600.62.016	SPT62-250-C3-MR	250	C3-MR	Y = 15.000
2600.62.017	SPT62-300-C3-MR	300	C3-MR	Y = 15.000
2600.62.018	SPT62-500-C3-MR	500	C3-MR	Y = 15.000
2600.62.019	SPT62-600-C3-MR	600	C3-MR	Y = 15.000
2600.62.020	SPT62-750-C3-MR	750	C3-MR	Y = 15.000
2600.62.021	SPT62-1000-C3-MR	1 000	C3-MR	Y = 15.000
2600.62.022	SPT62-1500-C3-MR	1 500	C3-MR	Y = 15.000
2600.62.023	SPT62-2000-C3-MR	2 000	C3-MR	Y = 15.000
2600.62.024	SPT62-2500-C3-MR	2 500	C3-MR	Y = 15.000
2600.62.025	SPT62-100-C4	100	C4	Y = 20.000
2600.62.026	SPT62-150-C4	150	C4	Y = 20.000
2600.62.027	SPT62-200-C4	200	C4	Y = 20.000
2600.62.028	SPT62-250-C4	250	C4	Y = 20.000
2600.62.029	SPT62-300-C4	300	C4	Y = 20.000
2600.62.030	SPT62-500-C4	500	C4	Y = 20.000
2600.62.031	SPT62-600-C4	600	C4	Y = 20.000
2600.62.032	SPT62-750-C4	750	C4	Y = 20.000
2600.62.033	SPT62-1000-C4	1 000	C4	Y = 20.000
2600.62.034	SPT62-1500-C4	1 500	C4	Y = 20.000
2600.62.035	SPT62-2000-C4	2 000	C4	Y = 20.000
2600.62.036	SPT62-2500-C4	2 500	C4	Y = 20.000

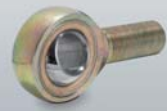
Accessories

Order Number	Description	Nom. Load (kg)	Version	Datasheet
02.62.002	Pivot head M10	100	nickel-plated steel	470.520.077
2602.62.003	Pivot head M12	200-1 500	nickel-plated steel	470.520.077
2602.62.004	Pivot head M20 x 1.5	2 000-2 500	nickel-plated steel	470.520.077

SPT63



- > Stainless steel
- > Protection Class IP 67
- > Cable length 6m
- > OIML-test certificate of PTB (German Physical-Technical Institute): D09-06.31
- > For further details, see Datasheet 470.520.060



Pivot head

Order Number	Description	Nominal Load	Accuracy	Model
		kg	Class	
2600.63.001	SPT63-50-C3	50	C3	Y = 7.000
2600.63.002	SPT63-100-C3	100	C3	Y = 7.000
2600.63.003	SPT63-250-C3	250	C3	Y = 10.000
2600.63.004	SPT63-500-C3	500	C3	Y = 10.000
2600.63.005	SPT63-1000-C3	1 000	C3	Y = 10.000
2600.63.006	SPT63-2500-C3	2 500	C3	Y = 10.000
2600.63.007	SPT63-5000-C3	5 000	C3	Y = 12.000
2600.63.008	SPT63-7500-C3	7 500	C3	Y = 12.000
2600.63.009	SPT63-10000-C3	10 000	C3	Y = 12.000

Accessories

Order Number	Description	Nom. Load (kg)	Version	Datasheet
2602.62.001	Pivot head M8	50	nickel-plated steel	470.520.077
2602.62.003	Pivot head M12	250-1 000	nickel-plated steel	470.520.077
2602.62.004	Pivot head M20 x 1.5	2 500-5 000	nickel-plated steel	470.520.077

SPT7



- > Stainless steel
- > Protection Class IP 67
- > Cable length 3m (0.5-2 t), 4.5m (5t)
- > OIML-test certificate of PTB (German Physical-Technical Institute): 1.13-93.301
- > For further details, see Datasheet 470.520.010



Pivot head

Order Number	Description	Nominal Load	Accuracy	Model
		t	Class	
2600.00.016	SPT7-0.5t-C1	0.5	C1	Y = 3.333
2600.00.017	SPT7-1t-C1	1	C1	Y = 3.333
2600.00.018	SPT7-2t-C1	2	C1	Y = 3.333
2600.00.019	SPT7-5t-C1	5	C1	Y = 3.333

Accessories

Order Number	Description	Nom. Load (t)	Version	Datasheet
2602.62.003	Pivot head M12	0.5-1	nickel-plated steel	470.520.077
2602.62.004	Pivot head M20 x 1.5	2	nickel-plated steel	470.520.077

Compression load cell SCO, approvable

SCO80



- > Stainless steel
- > Hermetically sealed, protection Class IP 68
- > Cable length 10m (10t) or 20m (25-100t)
- > Output current calibration permits parallel switching of several load cells
- > OIML-test certificate of PTB: D09-07.13

> For further details, see Datasheet 470.520.066



Pendulum bearing

Order Number	Description	Nominal Load	Accuracy	Model
		t	Class	
2600.80.001	SCO80-10t-C3	10	C3	Y = 9.000
2600.80.002	SCO80-25t-C3	25	C3	Y = 9.000
2600.80.003	SCO80-40t-C3	40	C3	Y = 9.000
2600.80.004	SCO80-60t-C3	60	C3	Y = 10.000
2600.80.005	SCO80-100t-C3	100	C3	Y = 10.000
2600.80.006	SCO80-60t-C3-MR	60	C3-MR	Y = 15.000
2600.80.007	SCO80-100t-C3-MR	100	C3-MR	Y = 15.000

Accessories

Order Number	Description	Nom. Load (t)	Version	Datasheet
2602.80.001	Pendulum bearing	10-25	stainless steel	470.520.088
2602.80.002	Pendulum bearing	40-60	stainless steel	470.520.089

SCO82



- > Stainless steel
- > Hermetically sealed, protection Class IP 68
- > Cable length 15m
- > Including pendulum bearing force transfer
- > Output current calibration
- > OIML-test certificate of PTB: D09-07.14
- > For further details, see Datasheet 470.520.067



Weighing module



Weighing module with connecting rod

Order Number	Description	Nominal Load	Accuracy	Model
		t	Class	
2600.82.001	SCO82-10t-C3	10	C3	Y = 10.000
2600.82.002	SCO82-20t-C3	20	C3	Y = 10.000
2600.82.003	SCO82-25t-C3	25	C3	Y = 10.000
2600.82.004	SCO82-30t-C3	30	C3	Y = 10.000
2600.82.005	SCO82-40t-C3	40	C3	Y = 10.000
2600.82.006	SCO82-50t-C3	50	C3	Y = 10.000
2600.82.007	SCO82-10t-C4	10	C4	Y = 15.000
2600.82.008	SCO82-20t-C4	20	C4	Y = 15.000
2600.82.009	SCO82-25t-C4	25	C4	Y = 15.000
2600.82.010	SCO82-30t-C4	30	C4	Y = 15.000
2600.82.011	SCO82-40t-C4	40	C4	Y = 15.000
2600.82.012	SCO82-50t-C4	50	C4	Y = 15.000

Accessories

Order Number	Description	Nom. Load (t)	Version	Datasheet
2602.82.001	Weighing module	10-50	nickel-plated steel	470.520.090
2602.82.002	Weighing module with connecting rod	10-50	nickel-plated steel	470.520.091

SC084



- > Stainless steel
- > Hermetically sealed, protection Class IP 68
- > Including pendulum bearing force transfer made of stainless steel
- > Cable length 12m (10-30t) or 20m (40-100t)
- > Output current calibration permits parallel switching of several load cells
- > OIML-test certificate of PTB (German Physical-Technical Institute): Do9-07.15
- > For further details, see Datasheet 470.520.068

Order Number	Description	Nominal Load	Accuracy	Model
		t	Class	
2600.84.001	SC084-10t-C3	10	C3	Y = 7.000
2600.84.002	SC084-15t-C3	15	C3	Y = 7.000
2600.84.003	SC084-20t-C3	20	C3	Y = 7.000
2600.84.004	SC084-30t-C3	30	C3	Y = 7.000
2600.84.005	SC084-40t-C3	40	C3	Y = 7.000
2600.84.006	SC084-50t-C3	50	C3	Y = 7.000
2600.84.007	SC084-60t-C3	60	C3	Y = 9.000
2600.84.008	SC084-100t-C3	100	C3	Y = 9.000

Double shear beam load cell SDE, approvable

SDE90



- > Nickel-plated alloy steel
- > Protection Class IP 67
- > Cable length 9.3m
- > OIML-test certificate of PTB: Do9-07.11
- > For further details, see Datasheet 470.520.069



Weighing module

Order Number	Description	Nominal Load	Accuracy	Model
		klb	Class	
2600.90.001	SDE90-5klb-C3	5	C3	Y = 10.000
2600.90.002	SDE90-10klb-C3	10	C3	Y = 10.000
2600.90.003	SDE90-20klb-C3	20	C3	Y = 10.000
2600.90.004	SDE90-30klb-C3	30	C3	Y = 10.000
2600.90.005	SDE90-40klb-C3	40	C3	Y = 10.000
2600.90.006	SDE90-50klb-C3	50	C3	Y = 10.000
2600.90.007	SDE90-60klb-C3	60	C3	Y = 10.000
2600.90.008	SDE90-75klb-C3	75	C3	Y = 10.000
2600.90.009	SDE90-100klb-C3	100	C3	Y = 10.000
2600.90.010	SDE90-150klb-C3	150	C3	Y = 10.000
2600.90.011	SDE90-200klb-C3	200	C3	Y = 10.000
2600.90.012	SDE90-250klb-C3	250	C3	Y = 10.000

Accessories

Order Number	Description	Nom. Load (klb)	Version	Datasheet
2602.90.001	Weighing module	5-20	nickel-plated steel	470.520.092
2602.90.002	Weighing module	30-75	nickel-plated steel	470.520.092
2602.90.003	Weighing module	100	nickel-plated steel	470.520.092
2602.90.004	Weighing module	150	nickel-plated steel	470.520.092
2602.90.005	Weighing module	200-250	nickel-plated steel	470.520.092

SDE91



- > Nickel-plated alloy steel
- > Hermetically sealed, protection Class IP 68
- > Cable length 9.3m
- > OIML-test certificate of PTB (German Physical-Technical Institute): Do9-07.05
- > For further details, see Datasheet 470.520.070



Weighing module

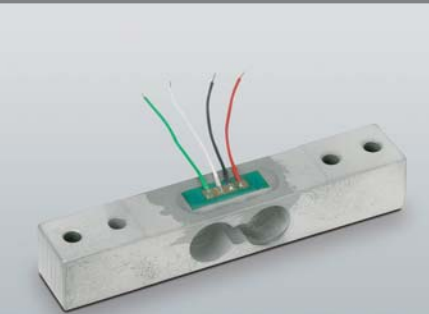
Order Number	Description	Nominal Load	Accuracy	Model
		klb	Class	
2600.91.001	SDE91-10klb-C3	10	C3	Y = 15.000
2600.91.002	SDE91-20klb-C3	20	C3	Y = 15.000
2600.91.003	SDE91-30klb-C3	30	C3	Y = 15.000
2600.91.004	SDE91-40klb-C3	40	C3	Y = 15.000
2600.91.005	SDE91-50klb-C3	50	C3	Y = 15.000
2600.91.006	SDE91-60klb-C3	60	C3	Y = 15.000
2600.91.007	SDE91-75klb-C3	75	C3	Y = 15.000
2600.91.008	SDE91-100klb-C3	100	C3	Y = 15.000
2600.91.009	SDE91-150klb-C3	150	C3	Y = 15.000
2600.91.010	SDE91-200klb-C3	200	C3	Y = 15.000
2600.91.011	SDE91-250klb-C3	250	C3	Y = 15.000

Accessories

Order Number	Description	Nom. Load (klb)	Version	Datasheet
2602.90.001	Weighing module	5-20	nickel-plated steel	470.520.092
2602.90.002	Weighing module	30-75	nickel-plated steel	470.520.092
2602.90.003	Weighing module	100	nickel-plated steel	470.520.092
2602.90.004	Weighing module	150	nickel-plated steel	470.520.092
2602.90.005	Weighing module	200-250	nickel-plated steel	470.520.092

Non-approvable load cells

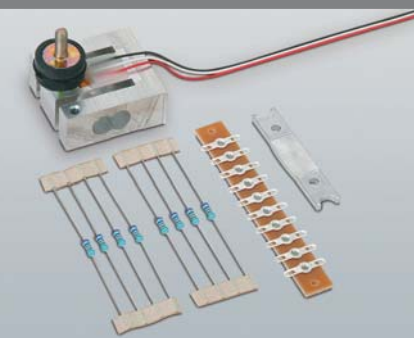
SEB3



- > Aluminium load cell
- > Non-approved
- > Protection Class IP 54
- > For point loads
- > Strand length 50mm
- > For further details, see Datasheet 470.520.011
- > Minimum order quantity 10 pcs

Order Number	Description	Nominal Load	Accuracy	Model
		kg	Class	
2600.00.020	SEB3-2-N2	2	N2	for point loads
2600.00.021	SEB3-5-N2.5	5	N2.5	with no corner correction

SPB5A

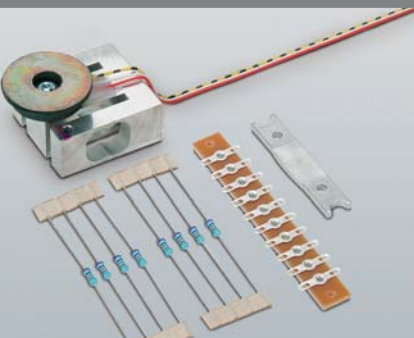


- > Aluminium load cell
- > Non-approved
- > Protection Class IP 54
- > Designed as single load cell for point loads
- > With overload stop and additional resistors for full bridge resistances
- > Nominal load dependent force transfer
- > Strand length 360mm

- > Further details on request
- > Minimum order quantity 10 pcs

Order Number	Description	Nominal Load	Accuracy	Model
		kg	Class	
2600.02.036	SPB5A-40-N2	40	N2	Rubber buffer with M4 thread
2600.02.037	SPB5A-90-N2	90	N2	

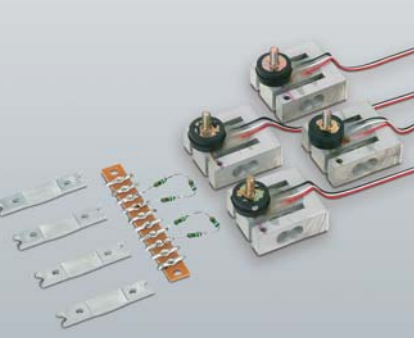
SPB5B



- > Aluminium load cell
- > Non-approved
- > Protection Class IP 54
- > Designed as single load cell for point loads
- > With overload stop and additional resistors for full bridge resistances
- > Nominal load dependent force transfer
- > Strand length 360mm
- > Further details on request
- > Minimum order quantity 10 pcs

Order Number	Description	Nominal Load	Accuracy	Model
		kg	Class	
2600.02.065	SPB5B-10-N2	10	N2	With rubber puffer
2600.02.035	SPB5B-15-N2	15	N2	
2600.02.055	SPB5B-40-N2	40	N2	
2600.02.056	SPB5B-90-N2	90	N2	

4-set SPB5A

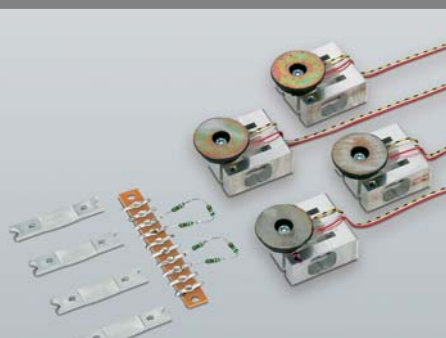


- > Aluminium load cell
- > Non-approved
- > Protection Class IP 54
- > Designed as characteristic selected 4-set for platform applications
- > With solder strip
- > Overload stop and nominal load dependent force transfer
- > Strand length 215mm

- > Further details on request
- > Minimum order quantity 10 sets

Order Number	Description	Nominal Load	Accuracy	Model
		kg	Class	
2600.02.039	4-Set SPB5A	60	N2	Rubber buffer with M4 thread
2600.02.040	4-Set SPB5A	100/200	N2	

4-set SPB5B




- > Aluminium load cell
- > Non-approved
- > Protection Class IP 54
- > Designed as characteristic selected 4-set for platform applications
- > With solder strip
- > Overload stops and nominal load dependent force transfer
- > Strand length 215mm

- > Further details on request
- > Minimum order quantity 10 sets

Order Number	Description	Nominal Load	Accuracy	Model
		kg	Class	
2600.02.066	4-Set SPB5B	15	N2	with rubber buffer
2600.02.038	4-Set SPB5B	30	N2	
2600.02.057	4-Set SPB5B	60	N2	
2600.02.058	4-Set SPB5B	100/200	N2	

Accessories

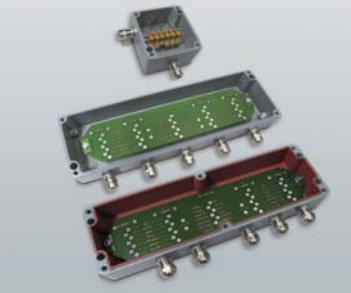
Special measuring cable



- > 6 x 0.14mm²
- > Screened
- > PVC sheath, black
- > Diameter 5mm

Order Number	Description
2602.00.001	Special-measuring cable L = 2.4m, open cable ends, preterminated
2602.00.002	Special-measuring cable L = 6m, open cable ends, preterminated
2602.00.003	Special-measuring cable L = 10m, open cable ends, preterminated
2602.00.006	Special-measuring cable, running metre (minimum order quantity 25m)

Terminal boxes



- > Including cable glands
- > Protection Class IP 65

Order Number	Description
2602.01.003	Terminal box, plastic, to connect max. 4 load cells
2602.01.001	Terminal box, aluminium, to connect max. 4 load cells
2602.01.002	Terminal box, aluminium, to connect max. 2 load cells