





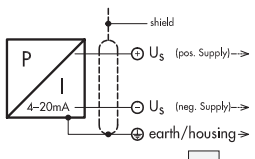

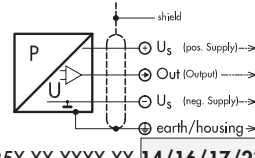



**Elektrischer Anschluss / Raccordement électrique / Electrical connection**

Schutzart/Protection <sup>1)</sup>	IP65 <sup>1)</sup>	IP67 <sup>1)</sup>			
Ausführung Exécution Execution	Industrial Standard (DIN43650 C193)  <b>01</b> 	M12x1			
		4-pol. <b>32</b>		5-pol. <b>35</b>	
		Standard	with accessory <b>95</b>	with accessory <b>96</b>	
Ausgangssignal Signal de sortie Output					
 825X.XX.XXXX.XX. <b>19</b>	2  1 	1  3 4	-  - -	-  - -	4  1 5
 825X.XX.XXXX.XX. <b>14/16/17/23</b>	1 2 3 4 	1 2 3 4	1 3 4 2	1 4 3 2	2 4 3 5

<sup>1)</sup> nur mit vorschriftsmässig montierter Kabeldose gültig  
valable seulement avec fiche femelle montée selon instructions  
provided female connector is mounted according to instructions

Output	Load resistance	I <sub>SUPPLY</sub>	U <sub>SUPPLY</sub>	
4 ... 20 mA	(U <sub>Supply</sub> - 9V)/20mA		24(9 ... 32) VDC	825X.XX.XXXX.XX. <b>19</b> ...
0 ... 5 VDC	≥2.0 kΩ	≤10 mA	24(9 ... 32) VDC	825X.XX.XXXX.XX. <b>14</b> ...
1 ... 6 VDC	≥2.0 kΩ	≤10 mA	24(9 ... 32) VDC	825X.XX.XXXX.XX. <b>16</b> ...
0 ... 10 VDC	≥5.0 kΩ	≤10 mA	24(15...32) VDC	825X.XX.XXXX.XX. <b>17</b> ...
0.5 ... 4.5 VDC	≥2.0 kΩ	≤10 mA	5(4.5...5.5) VDC ratiometrisch/ ratiométrique/ ratiometric	825X.XX.XXXX.XX. <b>23</b> ...

**Einschaltverzögerung / Retard à l'enclenchement / Switch-on delay**

1 s

**Anziehdrehmoment Druckanschluss / Couple de serrage raccord de pression / Torque moment pressure connection**

max. 25Nm

**Betriebstemperatur / Température de service / Operating temperature**

NAT (8251): -25°C...+85°C (-15...+185°F) / NAH (8253), NAE (8255), NSL (8257): -40°C...+125°C (-40...+260°F)

**Lagertemperatur / Température de stockage / Storage temperature**

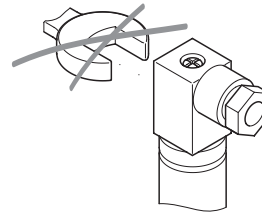
-25°C ... +85°C (-15...+185°F)

**Medientemperatur / Température de fluide / Media temperature**

NAT (8251): -25°C...+125°C (-15...+260°F) / NAH (8253), NAE (8255), NSL (8257): -40°C...+125°C (-40...+260°F)

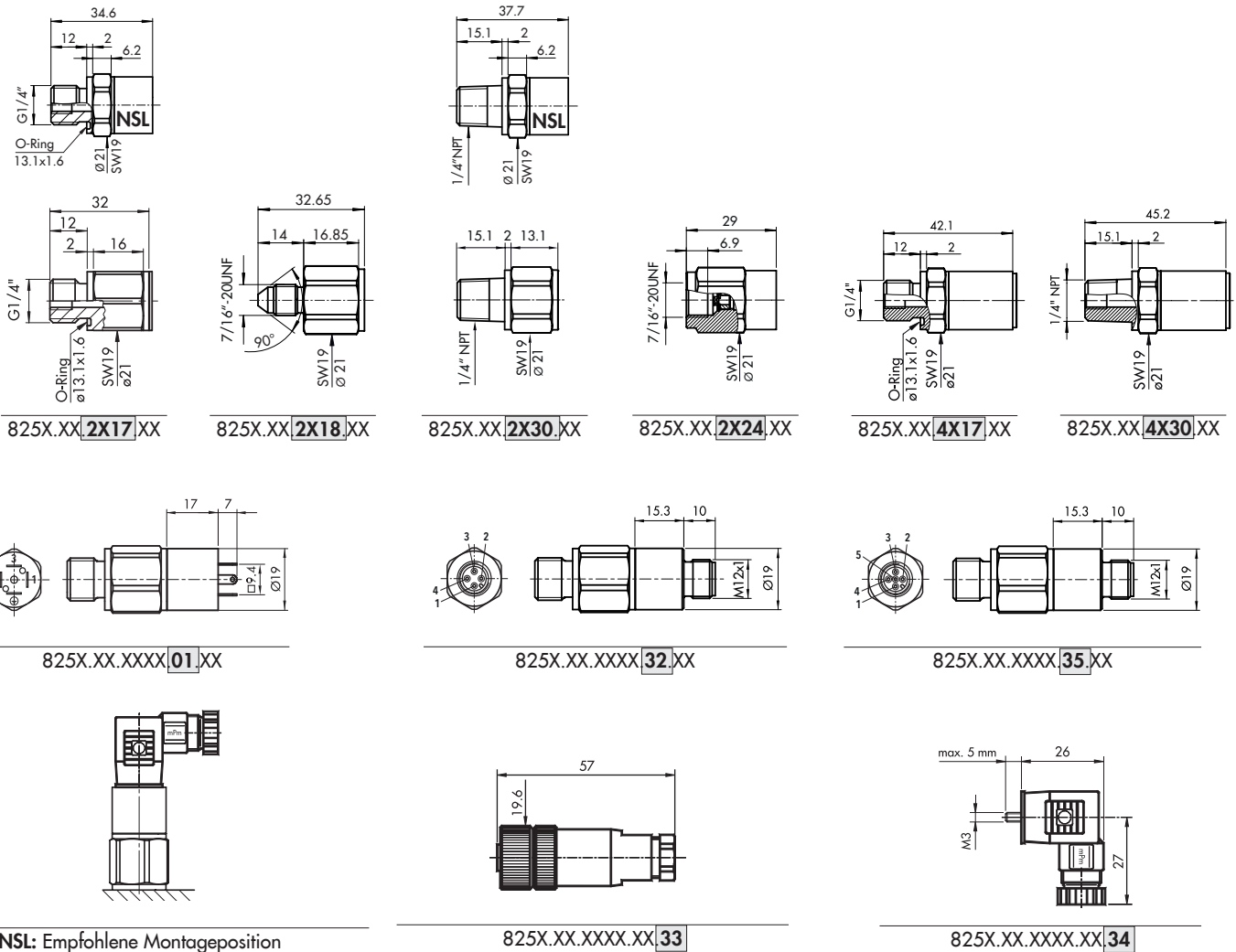
Nenndruck pression nominal nominal pressure		Überdruck Surpression Over pressure	
[bar]	[psi]	[bar]	[psi]
0 ... 0.2	0 ... 2.5	1.2	17
0 ... 0.4	0 ... 5	1.2	17
0 ... 0.6	0 ... 7.5	1.5	20
0 ... 1	0 ... 15	2	29
0 ... 1.6	0 ... 20	3.5	50
0 ... 2.5	0 ... 30	5	70
0 ... 4	0 ... 50	8	115
0 ... 6	0 ... 100	12	170
0 ... 10	0 ... 150	20	290
0 ... 16	0 ... 250	32	464
0 ... 25	0 ... 400	50	725
0 ... 40	0 ... 500	80	1160
0 ... 60	0 ... 1000	120	1740
0 ... 100	0 ... 1500	200	2900
0 ... 160	0 ... 2000	320	4640
0 ... 250	0 ... 3000	500	7250
0 ... 400	0 ... 5000	800	11600
0 ... 600	0 ... 7500	1000	14500
0 ... 1000	0 ... 10000	1800	26100
0 ... 1600	0 ... 20000	3000	43500
0 ... 2000	0 ... 30000	3000	43500
0 ... 2500	0 ... 35000	3000	43500

Steckerausführung 01/34: Nur Originalschraube verwenden!  
 Exécution fiche 01/34: Utilisez seulement la vis originale!  
 Plug execution 01/34: Use only original screw!



Nicht an Kabeldose drehen.  
 Ne pas tourner la fiche femelle  
 Do not turn the female connector

Massbilder / Cotes d'encombrement / Dimensions



NSL: Empfohlene Montageposition  
 NSL: Position de montage recommandée  
 NSL: Recommended mounting position