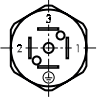
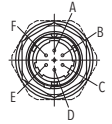

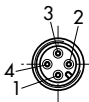
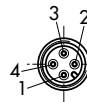
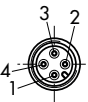
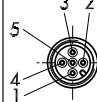
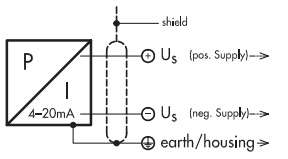
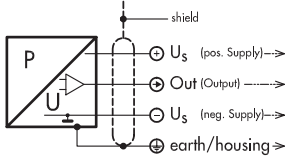


Elektrischer Anschluss / Raccordement électrique / Electrical connection

Schutzart/Protection ¹⁾	IP65 ¹⁾	IP67 ¹⁾				IP67 ^{1) 2)}	IP67 ²⁾
Ausführung Version Version	Industrial Standard (DIN43650 C193) 01 	M12x1				MIL-C 26482 02 	Cable 08 
		4 poles 32		5 poles 35			
		Standard 	with accessory 95 	with accessory 96 			
 825X.XX.XXXX.XX.19	2 1 ⊕	1 3 4	-	-	4 1 5		red black -
 825X.XX.XXXX.XX.14/16/17/23	1 2 3 ⊕	1 2 3 4	1 3 4 2	1 4 3 2	2 4 3 5	F3 A B C/D E	red green black -

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

²⁾ Entlüftung über Stecker/Kabel
Ventilation via embase mâle/câble
Ventilation via male electric plug/cable end

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

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

1 s

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

max. 25Nm

Umgebungstemperatur / Température ambiante / Ambient 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

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

Überdruck / Surpression / Overpressure

Nenndruck Pression nominal Nominal pressure		Überdruck Surpression Over pressure	
[bar]	[psi]	[bar]	[psi]
0 ... 0.2	0 ... 2.5	1.2	5
0 ... 0.4	0 ... 5	1.2	10
0 ... 0.6	0 ... 7.5	1.5	15
0 ... 1	0 ... 15	2	30
0 ... 1.6	0 ... 20	3.5	40
0 ... 2.5	0 ... 30	5	60
0 ... 4	0 ... 50	8	100
0 ... 6	0 ... 100	12	200
0 ... 10	0 ... 150	20	300
-	0 ... 200	-	400

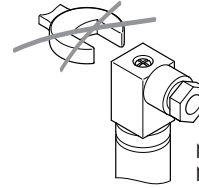
Nenndruck Pression nominal Nominal pressure		Überdruck Surpression Over pressure	
[bar]	[psi]	[bar]	[psi]
0 ... 16	0 ... 250	32	500
-	0 ... 300	-	600
0 ... 25	0 ... 400	50	800
0 ... 40	0 ... 500	80	1000
0 ... 60	0 ... 1000	120	2000
0 ... 100	0 ... 1500	200	3000
0 ... 160	0 ... 2000	320	4000
0 ... 250	0 ... 3000	500	6000
0 ... 400	0 ... 5000	800	10000
0 ... 600	0 ... 7500	1000	15000

Achtung / Attention / Attention

Steckerausführung 01/34:
Nur Originalschraube verwenden

Version fiche femelle 01/34:
Utilisez seulement la vis originale

Version female connector 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

825X.XX.2X17.XX **825X.XX.2X30.XX** **825X.XX.2X13.XX** **825X.XX.2X61.XX**

8253.XX.2X18.XX **8253.XX.2X24.XX** **8253.XX.2X42.XX** **8253.XX.2X66.XX** **8253.XX.2X20.XX** **8253.XX.2X31.XX**

825X.XX.4X17.XX **825X.XX.4X30.XX** **825X.XX.4X13.XX** **825X.XX.XXXX.01.XX** **825X.XX.XXXX.32.XX**

825X.XX.XXXX.35.XX **825X.XX.XXXX.02.XX** **825X.XX.XXXX.08.XX**

H73250q Trafag AG 08/2020

We reserve the right to make alterations as technical progress may warrant.