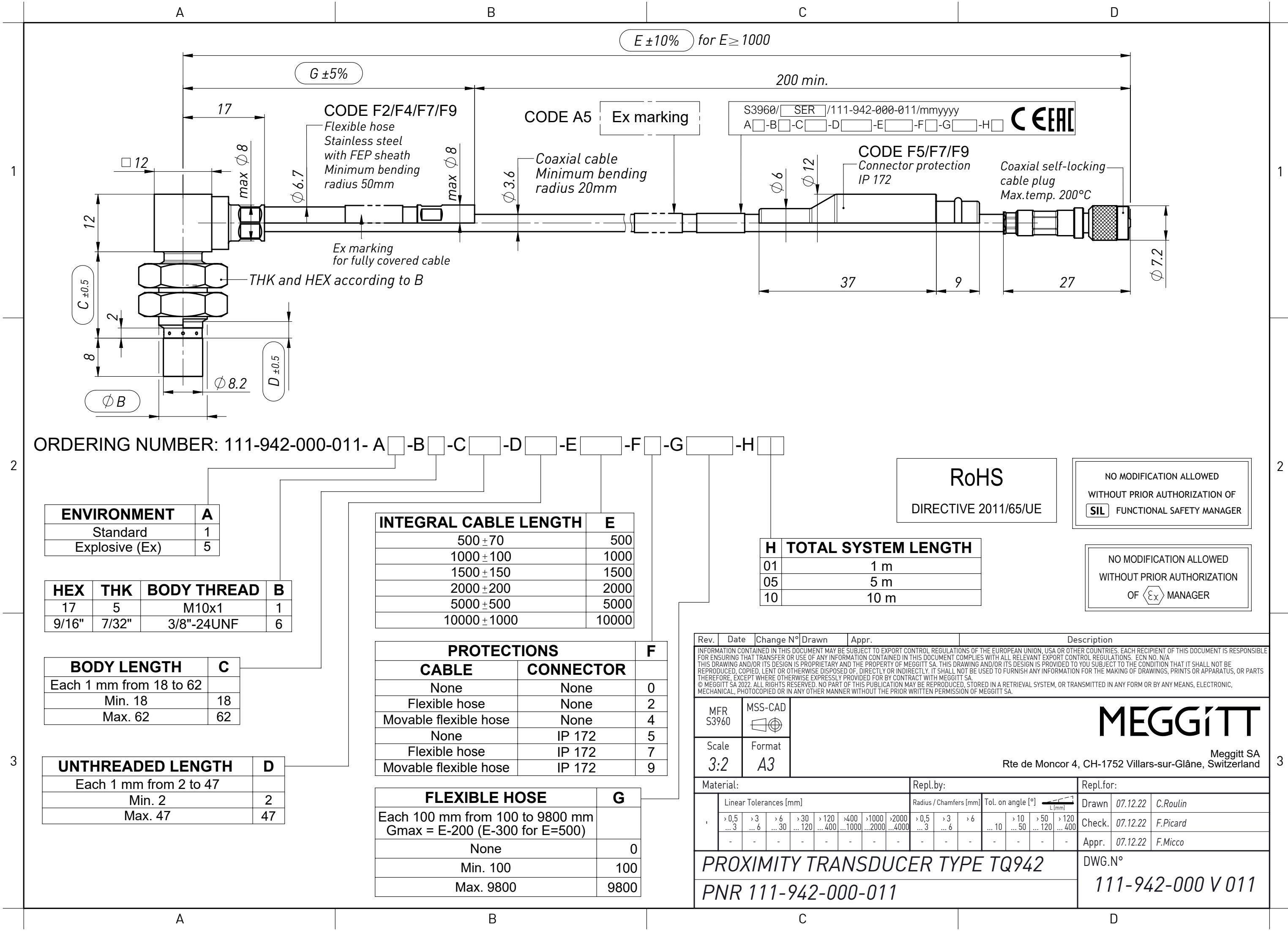




ORDERING NUMBER: 111-942-000-011- A -B -C -D -E -F -G -H

ENVIRONMENT	A
Standard	1
Explosive (Ex)	5

HEX	THK	BODY THREAD	B
17	5	M10x1	1
9/16"	7/32"	3/8"-24UNF	6

BODY LENGTH	C
Each 1 mm from 18 to 62	
Min. 18	18
Max. 62	62

UNTHREADED LENGTH	D
Each 1 mm from 2 to 47	
Min. 2	2
Max. 47	47

INTEGRAL CABLE LENGTH	E
500 ± 70	500
1000 ± 100	1000
1500 ± 150	1500
2000 ± 200	2000
5000 ± 500	5000
10000 ± 1000	10000

PROTECTIONS		F
CABLE	CONNECTOR	
None	None	0
Flexible hose	None	2
Movable flexible hose	None	4
None	IP 172	5
Flexible hose	IP 172	7
Movable flexible hose	IP 172	9

FLEXIBLE HOSE	G
Each 100 mm from 100 to 9800 mm Gmax = E-200 (E-300 for E=500)	
None	0
Min. 100	100
Max. 9800	9800

RoHS
DIRECTIVE 2011/65/UE

NO MODIFICATION ALLOWED
WITHOUT PRIOR AUTHORIZATION OF
SIL FUNCTIONAL SAFETY MANAGER

NO MODIFICATION ALLOWED
WITHOUT PRIOR AUTHORIZATION
OF Ex MANAGER

H	TOTAL SYSTEM LENGTH
01	1 m
05	5 m
10	10 m

Rev.	Date	Change N°	Drawn	Appr.	Description
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MFR S3960	MSS-CAD		MEGGITT	Meggitt SA Rte de Moncor 4, CH-1752 Villars-sur-Glâne, Switzerland
Scale 3:2	Format A3			

Material:	Repl.by:	Repl.for:
Linear Tolerances [mm]	Radius / Chamfers [mm]	ToL on angle [°]
> 0,5 ... 3	> 3 ... 6	> 6 ... 30
> 30 ... 120	> 120 ... 400	> 400 ... 1000
> 1000 ... 2000	> 2000 ... 4000	> 4000 ... 10000
> 0,5 ... 3	> 3 ... 6	> 6 ... 30
> 30 ... 120	> 120 ... 400	> 400 ... 1000
> 1000 ... 2000	> 2000 ... 4000	> 4000 ... 10000
Drawn	07.12.22	C.Roulin
Check.	07.12.22	F.Picard
Appr.	07.12.22	F.Micco

PROXIMITY TRANSDUCER TYPE TQ942
PNR 111-942-000-011

DWG.N°
111-942-000 V 011