

TEST REPORT

Signal Conditioner Type : IQS450

Specified value Accepted

7.0 Characteristics YES


A1	Environment	Standard
B11	Proximity Transducer	TQ4X1
	Measuring Range	2mm
	Sensitivity	8.000mV/μm
	Output mode	Voltage O/P 3-wire

H05	Total System Length	L= 5m
I0	Installation	w/o mounting adapter

8.0 Tested and calibrated YES

Frequency response	DC to 20 kHz (-3 db)
Supply	
Voltage	-20 V to -32 V
Current	13 ± 1 mA (25 mA max.)

Test Result PASS

TYPE: IQS450	PNR: 204-450-000-002	WO: 111430155	SER: AH80596	TEST SCHEDULE: 204-450-0000001
TESTED BY: 32648	DATE: 09.08.2012	ORDER: 5548379/20	MFR S3960 SER AH80596 PNR 204-450-000-002 DMF 082012	



TEST REPORT

Signal Conditioner Type : IQS450

Specified value Accepted


7.0 Characteristics YES

A1	Environment	Standard
B11	Proximity Transducer	TQ4X1
	Measuring Range	2mm
	Sensitivity	8.000mV/ μ m
	Output mode	Voltage O/P 3-wire
H05	Total System Length	L= 5m
I0	Installation	w/o mounting adapter

8.0 Tested and calibrated YES

Frequency response	DC to 20 kHz (-3 db)
Supply	
Voltage	-20 V to -32 V
Current	13 \pm 1 mA (25 mA max.)

Test Result PASS

TYPE: IQS450	PNR: 204-450-000-002	WO: 111430155	SER: AH80595	TEST SCHEDULE: 204-450-0000001
TESTED BY: 32648	DATE: 09.08.2012	ORDER: 5548379/20	MFR S3960 SER AH80595 PNR 204-450-000-002 DMF 082012	



TEST REPORT

Signal Conditioner Type : IQS450

Specified value Accepted

7.0 Characteristics YES

A1	Environment	Standard
B11	Proximity Transducer	TQ4X1
	Measuring Range	2mm
	Sensitivity	8.000mV/ μ m
	Output mode	Voltage O/P 3-wire

H05 Total System Length L= 5m

I0 Installation w/o mounting adapter

8.0 Tested and calibrated YES


Frequency response DC to 20 kHz (-3 db)

Supply

Voltage -20 V to -32 V

Current 13 \pm 1 mA (25 mA max.)

Test Result PASS

TYPE: IQS450	PNR: 204-450-000-002	WO: 111430155	SER: AH80593	TEST SCHEDULE: 204-450-0000001
TESTED BY: 32648	DATE: 09.08.2012	ORDER: 5548379/20	MFR S3960 SER AH80593 PNR 204-450-000-002 DMF 082012	



TEST REPORT

Signal Conditioner Type : IQS450

Specified value Accepted


7.0 Characteristics YES

A1	Environment	Standard
B11	Proximity Transducer	TQ4X1
	Measuring Range	2mm
	Sensitivity	8.000mV/μm
	Output mode	Voltage O/P 3-wire
H05	Total System Length	L= 5m
I0	Installation	w/o mounting adapter

8.0 Tested and calibrated YES

Frequency response	DC to 20 kHz (-3 db)
Supply	
Voltage	-20 V to -32 V
Current	13 ± 1 mA (25 mA max.)

Test Result PASS

TYPE: IQS450	PNR: 204-450-000-002	WO: 111430155	SER: AH80594	TEST SCHEDULE: 204-450-0000001
TESTED BY: 32648	DATE: 09.08.2012	ORDER: 5548379/20	MFR S3960 SER AH80594 PNR 204-450-000-002 DMF 082012	




ACCEPTANCE TEST REPORT

Proximity Transducer Type: TQ401

Meggitt Acceptance Test Procedure: ATP 1113 Issue: 4

		<u>Specified value</u>	<u>Accepted</u>
2.1	Visual inspection, Configuration		Yes
	A1 Environment	Standard	
	B6 Body Thread	1/4"-28UNF	
	C018 Body Length	18 mm	
	D000 Unthreaded Length	0 mm	
	E020 Integral Cable	2 m	
	F0 Cable Protection	None	
	G000 BOA Length	None	
	H05 Total System Length	L= 5m	
2.2	Insulation resistance	> 100 MOhm	Yes
2.3	Sensitivity, Offset, Linearity control		
	Measuring range	2 mm	Yes
	Sensitivity	8 mV/ μ m [\pm 2.5 %]	Yes
	Offset	0 V [-1.2V \div +1.2V]	Yes
	Linearity error	< 1.25 %	Yes
	Test Result		PASS

TYPE: TQ401	PNR: 111-401-000-013	WO: 111435361	SER: AH84640	APP.DRAWING: 111-401-000V013
TESTED BY: 31915	DATE: 24-08-2012	ORDER: 5548379/10	MFR S3960 SER AH84640 PNR 111-401-000-013 DMF 082012	




ACCEPTANCE TEST REPORT

Proximity Transducer Type: TQ401

Meggitt Acceptance Test Procedure: ATP 1113 Issue: 4

		<u>Specified value</u>	<u>Accepted</u>
2.1	Visual inspection, Configuration		Yes
	A1 Environment	Standard	
	B6 Body Thread	1/4"-28UNF	
	C018 Body Length	18 mm	
	D000 Unthreaded Length	0 mm	
	E020 Integral Cable	2 m	
	F0 Cable Protection	None	
	G000 BOA Length	None	
	H05 Total System Length	L= 5m	
2.2	Insulation resistance	> 100 MOhm	Yes
2.3	Sensitivity, Offset, Linearity control		
	Measuring range	2 mm	Yes
	Sensitivity	8 mV/ μ m [\pm 2.5 %]	Yes
	Offset	0 V [-1.2V \div +1.2V]	Yes
	Linearity error	< 1.25 %	Yes
	Test Result		PASS


TYPE: TQ401	PNR: 111-401-000-013	WO: 111435361	SER: AH84639	APP.DRAWING: 111-401-000V013
TESTED BY: 31915	DATE: 24-08-2012	ORDER: 5548379/10	MFR S3960 SER AH84639 PNR 111-401-000-013 DMF 082012	

ACCEPTANCE TEST REPORT

Proximity Transducer Type: TQ401

Meggitt Acceptance Test Procedure: ATP 1113 Issue: 4

		<u>Specified value</u>	<u>Accepted</u>
2.1	Visual inspection, Configuration		Yes
	A1 Environment	Standard	
	B6 Body Thread	1/4"-28UNF	
	C018 Body Length	18 mm	
	D000 Unthreaded Length	0 mm	
	E020 Integral Cable	2 m	
	F0 Cable Protection	None	
	G000 BOA Length	None	
	H05 Total System Length	L= 5m	
2.2	Insulation resistance	> 100 MOhm	Yes
2.3	Sensitivity, Offset, Linearity control		
	Measuring range	2 mm	Yes
	Sensitivity	8 mV/ μ m [± 2.5 %]	Yes
	Offset	0 V [-1.2V \div +1.2V]	Yes
	Linearity error	< 1.25 %	Yes
	Test Result		PASS

TYPE: TQ401	PNR: 111-401-000-013	WO: 111435361	SER: AH84638	APP.DRAWING: 111-401-000V013
TESTED BY: 31915	DATE: 24-08-2012	ORDER: 5548379/10	MFR S3960 SER AH84638 PNR 111-401-000-013 DMF 082012	





ACCEPTANCE TEST REPORT

Proximity Transducer Type: TQ401

Meggitt Acceptance Test Procedure: ATP 1113 Issue: 4

		<u>Specified value</u>	<u>Accepted</u>
2.1	Visual inspection, Configuration		Yes
	A1 Environment	Standard	
	B6 Body Thread	1/4"-28UNF	
	C018 Body Length	18 mm	
	D000 Unthreaded Length	0 mm	
	E020 Integral Cable	2 m	
	F0 Cable Protection	None	
	G000 BOA Length	None	
	H05 Total System Length	L= 5m	
2.2	Insulation resistance	> 100 MOhm	Yes
2.3	Sensitivity, Offset, Linearity control		
	Measuring range	2 mm	Yes
	Sensitivity	8 mV/ μ m [± 2.5 %]	Yes
	Offset	0 V [-1.2V \div +1.2V]	Yes
	Linearity error	< 1.25 %	Yes
	Test Result		PASS


TYPE: TQ401	PNR: 111-401-000-013	WO: 111435361	SER: AH84637	APP.DRAWING: 111-401-000V013
TESTED BY: 31915	 DATE: 24-08-2012	ORDER: 5548379/10	MFR S3960 SER AH84637 PNR 111-401-000-013 DMF 082012 	

ACCEPTANCE TEST REPORT

Proximity Transducer Type: TQ401

Meggitt Acceptance Test Procedure: ATP 1113 Issue: 4

		<u>Specified value</u>	<u>Accepted</u>
2.1	Visual inspection, Configuration		Yes
	A1 Environment	Standard	
	B6 Body Thread	1/4"-28UNF	
	C018 Body Length	18 mm	
	D000 Unthreaded Length	0 mm	
	E020 Integral Cable	2 m	
	F0 Cable Protection	None	
	G000 BOA Length	None	
	H05 Total System Length	L= 5m	
2.2	Insulation resistance	> 100 MOhm	Yes
2.3	Sensitivity, Offset, Linearity control		
	Measuring range	2 mm	Yes
	Sensitivity	8 mV/ μ m [\pm 2.5 %]	Yes
	Offset	0 V [-1.2V \div +1.2V]	Yes
	Linearity error	< 1.25 %	Yes
	Test Result		PASS

TYPE: TQ401	PNR: 111-401-000-013	WO: 111435361	SER: AH84636	APP.DRAWING: 111-401-000V013
TESTED BY: 31915	DATE: 24-08-2012	ORDER: 5548379/10	MFR S3960 SER AH84636 PNR 111-401-000-013 DMF 082012	



ACCEPTANCE TEST REPORT

Proximity Transducer Type: TQ401

Meggitt Acceptance Test Procedure: ATP 1113 Issue: 4

Specified value Accepted

2.1	Visual inspection, Configuration		Yes
	A1 Environment	Standard	
	B6 Body Thread	1/4"-28UNF	
	C018 Body Length	18 mm	
	D000 Unthreaded Length	0 mm	
	E020 Integral Cable	2 m	
	F0 Cable Protection	None	
	G000 BOA Length	None	
	H05 Total System Length	L= 5m	
2.2	Insulation resistance	> 100 MOhm	Yes
2.3	Sensitivity, Offset, Linearity control		
	Measuring range	2 mm	Yes
	Sensitivity	8 mV/μm [±2.5 %]	Yes
	Offset	0 V [-1.2V ÷ +1.2V]	Yes
	Linearity error	< 1.25 %	Yes
	Test Result		PASS

TYPE: TQ401	PNR: 111-401-000-013	WO: 111435361	SER: AH84635	APP.DRAWING: 111-401-000V013
TESTED BY: 31915	DATE: 24-08-2012	ORDER: 5548379/10	MFR S3960 SER AH84635 PNR 111-401-000-013 DMF 082012	