



**BELDEN**



# Belden Instrumentation Cross Reference Tool

Reliability—even in the harshest of environments—is the hallmark of Belden’s instrumentation cables. Ensure uptime by trusting products specifically designed for your application. No matter the gauge size, conductor count, insulation, jacket, armor or rating you need, Belden can accommodate your requirements.

## Instrumentation Overall Screen (Pairs)

INSTRUMENTATION 0.5MM2 CABLES OVERALL SCREENED (PAIRS)					
NO. OF PAIRS	CROSS SECTIONAL AREA	BELDEN (APS)	ELECTRA	GARLAND	OLEX
1	0.5mm2	BOAP05U01R BK**	EAS7301P	MCP7031S***	IEB183AA001
2	0.5mm2	BOAP05U02R BK**	EAS7302P	MCP7032S***	IEC183AA002
3	0.5mm2	BOAP05U03R BK**	EAS7303P	MCP7033S***	N/A
4	0.5mm2	BOAP05U04R BK**	EAS7304P	MCP7034S***	IEC183AA004
6	0.5mm2	BOAP05U06R BK**	EAS7306P	MCP7036S***	IEC183AA006
8	0.5mm2	BOAP05U08R BK**	EAS7308P	MCP7038S***	IEC183AA008
10	0.5mm2	BOAP05U10R BK**	EAS7310P	MCP70310S***	IEC183AA010
12	0.5mm2	BOAP05U12R BK**	EAS7312P	MCP70312S***	IEC183AA012
16	0.5mm2	BOAP05U16R BK**	EAS7316P	MCP70316S***	IEC183AA016
20	0.5mm2	BOAP05U20R BK**	EAS7320P	MCP70320S***	IEC183AA020
24	0.5mm2	BOAP05U24R BK**	EAS7324P	MCP70324S***	IEC183AA024
36	0.5mm2	BOAP05U36R BK**	EAS7336P	MCP70336S***	IEC183AA036
INSTRUMENTATION 0.88MM2 / 1MM2 CABLES OVERALL SCREENED (PAIRS)					
NO. OF PAIRS	CROSS SECTIONAL AREA	BELDEN (APS)	ELECTRA	GARLAND	OLEX
1	0.88mm2 - 1mm2	BOAP10U01R BK**	EAS7401P	MCP7041S***	N/A
2	0.88mm2 - 1mm2	BOAP10U02R BK**	EAS7402P	MCP7042S***	N/A
INSTRUMENTATION 1.5MM2 CABLES OVERALL SCREENED (PAIRS)					
NO. OF PAIRS	CROSS SECTIONAL AREA	BELDEN (APS)	ELECTRA	GARLAND	OLEX
1	1.5mm2	BOAP15U01R BK**	EAS7501P	MCP7051S***	IEB184AA001
2	1.5mm2	BOAP15U02R BK**	EAS7502P	MCP7052S***	IEC184AA002
3	1.5mm2	BOAP15U03R BK**	EAS7503P	MCP7053S***	IEC184AA003
4	1.5mm2	BOAP15U04R BK**	EAS7504P	MCP7054S***	IEC184AA004
6	1.5mm2	BOAP15U06R BK**	EAS7506P	MCP7056S***	IEC184AA006
8	1.5mm2	BOAP15U08R BK**	EAS7508P	MCP7058S***	IEC184AA008
10	1.5mm2	BOAP15U10R BK**	EAS7510P	MCP70510S***	IEC184AA010
12	1.5mm2	BOAP15U12R BK**	EAS7512P	MCP70512S***	IEC184AA012
16	1.5mm2	BOAP15U16R BK**	EAS7516P	MCP70516S***	IEC184AA016
20	1.5mm2	BOAP15U20R BK**	EAS7520P	MCP70520S***	IEC184AA020
24	1.5mm2	BOAP15U24R BK**	EAS7524P	MCP70524S***	IEC184AA024
36	1.5mm2	BOAP15U36R BK**	EAS7536P	MCP70536S***	IEC184AA036



## Individual & Overall Screen

INSTRUMENTATION 0.5MM2 CABLES INDIVIDUAL & OVERALL SCREENED (PAIRS)					
NO. OF PAIRS	CROSS SECTIONAL AREA	BELDEN (APS)	ELECTRA	GARLAND	OLEX
2	0.5mm2	BIOP05U02R BK**	EIS7302P	MCP7032ISCS	IED183AA002
4	0.5mm2	BIOP05U04R BK**	EIS7304P	MCP7034ISCS	IED183AA004
6	0.5mm2	BIOP05U06R BK**	EIS7306P	MCP7036ISCS	IED183AA006
8	0.5mm2	BIOP05U08R BK**	EIS7308P	MCP7038ISCS	IED183AA008
10	0.5mm2	BIOP05U10R BK**	EIS7310P	MCP70310ISCS	IED183AA010
12	0.5mm2	BIOP05U12R BK**	EIS7312P	MCP70312ISCS	IED183AA012
16	0.5mm2	BIOP05U16R BK**	EIS7316P	MCP70316ISCS	IED183AA016
20	0.5mm2	BIOP05U20R BK**	EIS7320P	MCP70320ISCS	IED183AA020
24	0.5mm2	BIOP05U24R BK**	EIS7324P	MCP70324ISCS	IED183AA024

  

INSTRUMENTATION 1.5MM2 CABLES INDIVIDUAL & OVERALL SCREENED (PAIRS)					
NO. OF PAIRS	CROSS SECTIONAL AREA	BELDEN (APS)	ELECTRA	GARLAND	OLEX
2	1.5mm2	BIOP15U02R BK**	EIA7502P	MCP7052ISCS	IED184AA002
4	1.5mm2	BIOP15U04R BK**	EIA7504P	MCP7054ISCS	IED184AA004
6	1.5mm2	BIOP15U06R BK**	EIA7506P	MCP7056ISCS	IED184AA006
8	1.5mm2	BIOP15U08R BK**	EIA7508P	MCP7058ISCS	IED184AA008
10	1.5mm2	BIOP15U10R BK**	EA7510P	MCP70510ISCS	IED184AA010
12	1.5mm2	BIOP15U12R BK**	EA7512P	MCP70512ISCS	IED184AA012
16	1.5mm2	BIOP15U16R BK**	EA7516P	MCP70516ISCS	IED184AA016
20	1.5mm2	BIOP15U20R BK**	EA7520P	MCP70520ISCS	IED184AA020
24	1.5mm2	BIOP15U24R BK**	EA7524P	MCP70524ISCS	IED184AA024



## Instrumentation Overall Screen SWA (Pairs)

INSTRUMENTATION 0.5MM2 CABLES OVERALL SCREENED SWA (PAIRS)					
NO. OF PAIRS	CROSS SECTIONAL AREA	BELDEN (APS)	ELECTRA	GARLAND	OLEX
2	0.5mm2	BOAP05S02R BK**	EAS7302PSWA	MCP7032SSWA	IEH183AA002
4	0.5mm2	BOAP05S04R BK**	EAS7304PSWA	MCP7034SSWA	IEH183AA004
6	0.5mm2	BOAP05S06R BK**	EAS7306PSWA	MCP7036SSWA	IEH183AA006
8	0.5mm2	BOAP05S08R BK**	EAS7308PSWA	MCP7038SSWA	IEH183AA008
10	0.5mm2	BOAP05S10R BK**	EAS7310PSWA	MCP70310SSWA	IEH183AA010
12	0.5mm2	BOAP05S12R BK**	EAS7312PSWA	MCP70312SSWA	IEH183AA012
16	0.5mm2	BOAP05S16R BK**	EAS7316PSWA	MCP70316SSWA	IEH183AA016
20	0.5mm2	BOAP05S20R BK**	EAS7320PSWA	MCP70320SSWA	IEH183AA022
24	0.5mm2	BOAP05S24R BK**	EAS7324PSWA	MCP70324SSWA	IEH183AA024
36	0.5mm2	BOAP05S36R BK**	EAS7336PSWA	MCP70336SSWA	IEH183AA036

  

INSTRUMENTATION 1.5MM2 CABLES OVERALL SCREENED SWA (PAIRS)					
NO. OF PAIRS	CROSS SECTIONAL AREA	BELDEN (APS)	ELECTRA	GARLAND	OLEX
2	1.5mm2	BOAP15S02R BK**	EAS7502PSWA	MCP7052SSWA	IEH184AA002
4	1.5mm2	BOAP15S04R BK**	EAS7504PSWA	MCP7054SSWA	IEH184AA004
6	1.5mm2	BOAP15S06R BK**	EAS7506PSWA	MCP7056SSWA	IEH184AA006
8	1.5mm2	BOAP15S08R BK**	EAS7508PSWA	MCP7058SSWA	IEH184AA008
10	1.5mm2	BOAP15S10R BK**	EAS7510PSWA	MCP70510SSWA	IEH184AA010
12	1.5mm2	BOAP15S12R BK**	EAS7512PSWA	MCP70512SSWA	IEH184AA012
16	1.5mm2	BOAP15S16R BK**	EAS7516PSWA	MCP70516SSWA	IEH184AA016
20	1.5mm2	BOAP15S20R BK**	EAS7520PSWA	MCP70520SSWA	IEH184AA022
24	1.5mm2	BOAP15S24R BK**	EAS7524PSWA	MCP70524SSWA	IEH184AA024



## Instrumentation Overall Screen (Triad)

INSTRUMENTATION 0.5MM2 CABLES OVERALL SCREENED (TRIAD)					
NO. OF TRIAD	CROSS SECTIONAL AREA	BELDEN (APS)	ELECTRA	GARLAND	OLEX
1	0.5mm2	BOAT05U01R BK**	EAS7303	MCT7031S	IGC183AA001

  

INSTRUMENTATION 1.5MM2 CABLES OVERALL SCREENED (TRIAD)					
NO. OF TRIAD	CROSS SECTIONAL AREA	BELDEN (APS)	ELECTRA	GARLAND	OLEX
1	1.5mm2	BOAT15U01R BK**	EAS7403	MCT7051S	IGB184AA001
6	1.5mm2	BOAT15U06R BK**	N/A	MCT7056S	IGC184AA006

