



# H1 Cable Registration

<b>Manufacturer</b>	RAMCRO S.p.A Via Marzorati 15 Nerviano Milan Lombardia Province 20014 Italy
<b>Product Name</b>	RAMBUS FFB XLPE/IAM/AI-TCWB/LSZH Foundation Fieldbus Type-A H1 Cable Un-armored 1-10 STP 18AWG or 0.8 mm <sup>2</sup>
<b>Product Revision</b>	0
<b>Conductor Size / Number of Pairs</b>	18AWG or 0.8 mm <sup>2</sup> / 1-10 STP
<b>Application Type</b>	Spur
<b>Cable Ratings or Listings / Standard</b>	Instrument and control cable / EN 50288-7 (300V) including IEC 60332-3-24
<b>Optional Characteristics</b>	Oil resistant per IEC 60811-404  UV Resistant per UL 1581 article 1200  Abrasion Resistant per UL 13  Flame Retardant per: <ul style="list-style-type: none"><li>• IEC 60332-3-24</li><li>• IEC 60332-1</li><li>• CSA FT4</li><li>• IEEE 1202</li><li>• UL 1685</li></ul> Halogen Free (LZSH) per IEC 60754-1  Jacket color: Orange  Single Pair Wire colors: Orange and Blue Multiple Pair Wire colors: Orange and Blue + numbered tapes  Capacitance and inductance per km (for FISCO use) <ul style="list-style-type: none"><li>• 58 nF/km (mutual capacitance)</li><li>• ≤1 mH/km (inductance)</li></ul>
<b>Registration Number</b>	CL/126900/1
<b>Registration Program</b>	FF-534-1.1
<b>Manufacturer Test Report Number</b>	FF-845-1.4-Rev1
<b>Date Issued</b>	May 14, 2021

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<b>Manufacturer</b>	RAMCRO S.p.A Via Marzorati 15 Nerviano Milan Lombardia Province 20014 Italy
<b>Product Name</b>	RAMBUS FFB XLPE/IAM/AI-TCWB/LSZH/SWA/LSZH Foundation Fieldbus Type-A H1 Cable Armored 1-10 STP 18AWG or 0.8 mm <sup>2</sup>
<b>Product Revision</b>	0
<b>Conductor Size / Number of Pairs</b>	18AWG or 0.8 mm <sup>2</sup> / 1-10 STP
<b>Application Type</b>	Spur
<b>Cable Ratings or Listings / Standard</b>	Instrument and control cable / EN 50288-7 (300V) including IEC 60332-3-24
<b>Optional Characteristics</b>	Steel Wire Armor  Direct Burial  Oil resistant per IEC 60811-404  UV Resistant per UL 1581 article 1200  Abrasion Resistant per UL 13  Flame Retardant per: <ul style="list-style-type: none"><li>• IEC 60332-3-24</li><li>• IEC 60332-1</li><li>• CSA FT4</li><li>• IEEE 1202</li><li>• UL 1685</li></ul> Halogen Free (LZSH) per IEC 60754-1  Jacket color: Orange  Single Pair Wire colors: Orange and Blue Multiple Pair Wire colors: Orange and Blue + numbered tapes  Capacitance and inductance per km (for FISCO use) <ul style="list-style-type: none"><li>• 58 nF/km (mutual capacitance)</li><li>• ≤1 mH/km (inductance)</li></ul>
<b>Registration Number</b>	CL/127000/1
<b>Registration Program</b>	FF-534-1.1
<b>Manufacturer Test Report Number</b>	FF-845-1.4-Rev1
<b>Date Issued</b>	May 14, 2021

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# H1 Cable Registration

<b>Manufacturer</b>	RAMCRO S.p.A Via Marzorati 15 Nerviano Milan Lombardia Province 20014 Italy
<b>Product Name</b>	RAMBUS FFB XLPE/IAM/Al-TCWB/LSZH Foundation Fieldbus Type-A H1 Cable Un-armored 1-10 STP 16AWG
<b>Product Revision</b> <b>Conductor Size / Number of Pairs</b> <b>Application Type</b>	0 16AWG / 1-10 STP Trunk or Spur
<b>Cable Ratings or Listings / Standard</b>	Instrument and control cable / EN 50288-7 (300V) including IEC 60332-3-24
<b>Optional Characteristics</b>	Oil resistant per IEC 60811-404  UV Resistant per UL 1581 article 1200  Abrasion Resistant per UL 13  Flame Retardant per: <ul style="list-style-type: none"><li>• IEC 60332-3-24</li><li>• IEC 60332-1</li><li>• CSA FT4</li><li>• IEEE 1202</li><li>• UL 1685</li></ul> Halogen Free (LZSH) per IEC 60754-1  Jacket color: Orange  Single Pair Wire colors: Orange and Blue Multiple Pair Wire colors: Orange and Blue + numbered tapes  Capacitance and inductance per km (for FISCO use) <ul style="list-style-type: none"><li>• 61 nF/km (mutual capacitance)</li><li>• ≤1 mH/km (inductance)</li></ul>
<b>Registration Number</b> <b>Registration Program</b> <b>Manufacturer Test Report Number</b> <b>Date Issued</b>	CL/127100/1 FF-534-1.1 FF-845-1.4-Rev1 May 14, 2021

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# H1 Cable Registration

<b>Manufacturer</b>	RAMCRO S.p.A Via Marzorati 15 Nerviano Milan Lombardia Province 20014 Italy
<b>Product Name</b>	RAMBUS FFB XLPE/IAM/AI-TCWB/LSZH/SWA/LSZH Foundation Fieldbus Type-A H1 Cable Armored 1-10 STP 16AWG
<b>Product Revision</b>	0
<b>Conductor Size / Number of Pairs</b>	16AWG / 1-10 STP
<b>Application Type</b>	Spur
<b>Cable Ratings or Listings / Standard</b>	Instrument and control cable / EN 50288-7 (300V) including IEC 60332-3-24
<b>Optional Characteristics</b>	Steel Wire Armor  Direct Burial  Oil resistant per IEC 60811-404  UV Resistant per UL 1581 article 1200  Abrasion Resistant per UL 13  Flame Retardant per: <ul style="list-style-type: none"><li>• IEC 60332-3-24</li><li>• IEC 60332-1</li><li>• CSA FT4</li><li>• IEEE 1202</li><li>• UL 1685</li></ul> Halogen Free (LZSH) per IEC 60754-1  Jacket color: Orange  Single Pair Wire colors: Orange and Blue Multiple Pair Wire colors: Orange and Blue + numbered tapes  Capacitance and inductance per km (for FISCO use) <ul style="list-style-type: none"><li>• 61 nF/km (mutual capacitance)</li><li>• ≤1 mH/km (inductance)</li></ul>
<b>Registration Number</b>	CL/127200/1
<b>Registration Program</b>	FF-534-1.1
<b>Manufacturer Test Report Number</b>	FF-845-1.4-Rev1
<b>Date Issued</b>	May 14, 2021

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