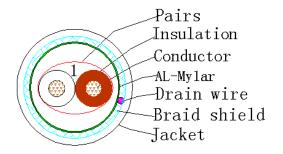
Draka STYLE 2919 1P 18AWG



- not to scale -

Application

For installation requiring flexible connector cable to fulfill measuring, controls & command applications ie Computer Interconnection, Data Transmission, Control Circuits, Industrial Equipment Control, suitable for RS-485 applications.

Standards

UL2919 LSZH: IEC60332-1; IEC 60754-1 & 2; IEC 61034-2 PVC: IEC60332-1

Construction

Conductor	Stranded Tinned Copper, 18AWG, Diameter 16 x 0.254mm	Ø1.17mm
Insulation	HD-PE Ø2.4 ± 0.2 m	
Color code	Pair 1: White*Orange	
1 st screen	1 x AL-Mylar Wrap Overlapping >= 25	
Drain wire	7/0.254mm Stranded Tinned Copper	
Braid shield	Tinned copper	Coverage ≥85%
Jacket	LSZH / PVC Ø7.5 ± 0.2mm	
Sheath color	Grey	

Rated temperature	80 ℃
Bend radius	10 x D
Operating temperature range:	-20℃ to 70℃

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at 20°C

Electrical Properties

Conductor resistance (at 20 ± 5 °C)	≤ 23.2 Ω/km
Voltage	30V RMS (AWM2919)

Ordering Information

UC Part Number	SAP1C	Description	P.U
29118GY-5H		UL2919 CONTROL CABLE TC/PE/IS/OS/PVC 1 PAIR 18AWG GREY	500m/reel
29118LGY-5H		UL2919 CONTROL CABLE TC/PE/IS/OS/LSZH 1 PAIR 18AWG GREY	500m/reel

Marking:

Marked in 1 meter intervals with inkjet printing as follows:

Draka MMS STYLE 2919 <Part Number> <Pair Qty>P <XX>AWG <PVC/LSZH> <BATCH CODE> <FC> <XXX>M

<XX>: denotes conductor size in AWG <FC> : Draka defined factory Code <BATCHCODE>: Factory defined tracking code MM/YYYY or WW/YYYY <XXX> : increasing length marking by 1metre

Logistic

Packing: Wooden drum with protection

Delivery lengths: Standard delivery length is 500m per drum ± 5%.

Enquiries

Please contact our local sales office or email to: mms.asia@prysmiangroup.com

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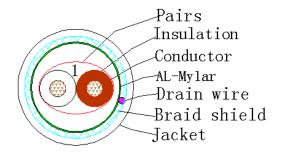
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Draka STYLE 2919 1P 20AWG



- not to scale -

Application

For installation requiring flexible connector cable to fulfill measuring, controls & command applications ie Computer Interconnection, Data Transmission, Control Circuits, Industrial Equipment Control, suitable for RS-485 applications.

Standards

UL2919 LSZH: IEC60332-1; IEC 60754-1 & 2; IEC 61034-2 PVC: IEC60332-1

Construction

Conductor	Stranded Tinned Copper, 20AWG, Diameter 26 x 0.16mm	Ø 0.9 4mm
Insulation	HD-PE Ø2.1 ± 0.2 m	
Color code	Pair 1: White*Orange	
1 st screen	1 x AL-Mylar Wrap Overlapping >= 25	
Drain wire	7/0.254mm Stranded Tinned Copper	
Braid shield	Tinned copper	Coverage ≥85%
Jacket	LSZH / PVC Ø7.0 ± 0.2mm	
Sheath color	Grey	

Rated temperature	80 ℃
Bend radius	10 x D
Operating temperature range:	-20℃ to 70℃

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at 20°C

Electrical Properties

Conductor resistance (at 20 ± 5 °C)	≤ 36.7 Ω/km
Voltage	30V RMS (AWM2919)

Ordering Information

UC Part Number	SAP1C	Description	P.U
29120GY-5H		UL2919 CONTROL CABLE TC/PE/IS/OS/PVC 1 PAIR 20AWG GREY	500m/reel
29120LGY-5H		UL2919 CONTROL CABLE TC/PE/IS/OS/LSZH 1 PAIR 20AWG GREY	500m/reel

Marking:

Marked in 1 meter intervals with inkjet printing as follows:

Draka MMS STYLE 2919 <Part Number> <Pair Qty>P <XX>AWG <PVC/LSZH> <BATCH CODE> <FC> <XXX>M

<XX>: denotes conductor size in AWG <FC> : Draka defined factory Code <BATCHCODE>: Factory defined tracking code MM/YYYY or WW/YYYY <XXX> : increasing length marking by 1metre

Logistic

Packing: Wooden drum with protection

Delivery lengths: Standard delivery length is 500m per drum ± 5%.

Enquiries

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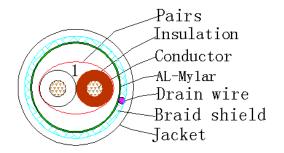
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Draka STYLE 2919 1P 22AWG



- not to scale -

Application

For installation requiring flexible connector cable to fulfill measuring, controls & command applications ie Computer Interconnection, Data Transmission, Control Circuits, Industrial Equipment Control, suitable for RS-485 applications.

Standards

UL2919 LSZH: IEC60332-1; IEC 60754-1 & 2; IEC 61034-2 PVC: IEC60332-1

Construction

Conductor	Stranded Tinned Copper, 22AWG, Diameter 7 x 0.254mm	Ø0.76mm
Insulation	Foam-PE Ø2.2 ± 0.2 r	
Color code	Pair 1: White*Orange	
1 st screen	1 x AL-Mylar Wrap Overlapping >= 25	
Drain wire	7/0.254mm Stranded Tinned Copper	
Braid shield	Tinned copper	Coverage ≥85%
Jacket	LSZH / PVC Ø6.5 ± 0.2mm	
Sheath color	Grey	

Mechanical Properties

Rated temperature	80 ℃
Bend radius	10 x D
Operating temperature range:	-20℃ to 70℃

Electrical Properties

Conductor resistance (at 20 ± 5 °C)	≤ 58 Ω/km
Capacitance conductor to conductor	Nom. 12.50 pF/ft



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Capacitance Cond. to Other Conductor & Shield	Nom. 23 pF/ft
Impedance	100 to 120 Ω
Voltage	30V RMS (AWM2919)

Ordering Information

UC Part Number	SAP1C	Description	P.U
29122FGY-5H		UL2919 CONTROL CABLE TC/FPE/IS/OS/PVC 1 PAIR 22AWG GREY	500m/reel
29122FLGY-5H		UL2919 CONTROL CABLE TC/FPE/IS/OS/LSZH 1 PAIR 22AWG GREY	500m/reel

Marking:

Marked in 1 meter intervals with inkjet printing as follows:

Draka MMS STYLE 2919 <Part Number> <Pair Qty>P <XX>AWG <PVC/LSZH> <BATCH CODE> <FC> <XXX>M

<XX>: denotes conductor size in AWG <FC> : Draka defined factory Code <BATCHCODE>: Factory defined tracking code MM/YYYY or WW/YYYY <XXX> : increasing length marking by 1metre

Logistic

Packing: Wooden drum with protection

Delivery lengths: Standard delivery length is 500m per drum ± 5%.

Enquiries

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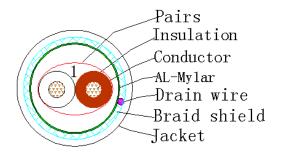
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Draka STYLE 2919 1P 24AWG



- not to scale -

Application

For installation requiring flexible connector cable to fulfill measuring, controls & command applications ie Computer Interconnection, Data Transmission, Control Circuits, Industrial Equipment Control, suitable for RS-485 applications.

Standards

UL2919 LSZH: IEC60332-1; IEC 60754-1 & 2; IEC 61034-2 PVC: IEC60332-1

Construction

Conductor	Stranded Tinned Copper, 24AWG, Diameter 7 x 0.20mm	Ø0.61mm	
Insulation	Foam-PE	$arnothing$ 1.9 \pm 0.2 mm	
Color code	Pair 1: White*Orange		
1 st screen	1 x AL-Mylar Wrap Overlapping >= 25		
Drain wire	7/0.254mm Stranded Tinned Copper		
Braid shield	Tinned copper	Coverage ≥85%	
Jacket	LSZH / PVC Ø6.3 ± 0.2mm		
Sheath color	Grey		

Mechanical Properties

Rated temperature	80 ℃
Bend radius	10 x D
Operating temperature range:	-20℃ to 70℃

Electrical Properties

Conductor resistance (at 20 ± 5 °C)	≤ 89 Ω/km	
Capacitance conductor to conductor	Nom. 12.80 pF/ft	



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Capacitance Cond. to Other Conductor & Shield	Nom. 23 pF/ft	
Impedance	100 to 120 Ω	
Voltage	30V RMS (AWM2919)	

Ordering Information

UC Part Number	SAP1C	Description	P.U
29124FGY-5H		UL2919 CONTROL CABLE TC/FPE/IS/OS/PVC 1 PAIR 24AWG GREY	500m/reel
29124FLGY-5H		UL2919 CONTROL CABLE TC/FPE/IS/OS/LSZH 1 PAIR 24AWG GREY	500m/reel

Marking:

Marked in 1 meter intervals with inkjet printing as follows:

Draka MMS STYLE 2919 <Part Number> <Pair Qty>P <XX>AWG <PVC/LSZH> <BATCH CODE> <FC> <XXX>M

<XX>: denotes conductor size in AWG <FC> : Draka defined factory Code <BATCHCODE>: Factory defined tracking code MM/YYYY or WW/YYYY <XXX> : increasing length marking by 1metre

Logistic

Packing: Wooden drum with protection

Delivery lengths: Standard delivery length is 500m per drum ± 5%.

Enquiries

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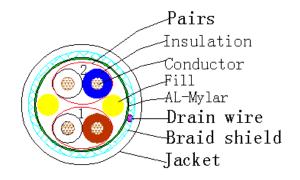
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Draka STYLE 2919 2P 18AWG



- not to scale -

Application

For installation requiring flexible connector cable to fulfill measuring, controls & command applications ie Computer Interconnection, Data Transmission, Control Circuits, Industrial Equipment Control, suitable for RS-485 applications.

Standards

UL2919 LSZH: IEC60332-1; IEC 60754-1 & 2; IEC 61034-2 PVC: IEC60332-1

Construction

Conductor	Stranded Tinned Copper, 18AWG, Diameter 16 x 0.254mm	Ø1.17mm
Insulation	HD-PE	$arnothing$ 2.4 \pm 0.2 mm
Color code	Pair 1: White*Orange, Pair 2: White*Blue	
Individual pair screen	1 x AL-Mylar Wrap	100 %
Overall screen	1 x AL-Mylar Wrap Overlapping >=	
Drain wire	7/0.254mm Stranded Tinned Copper	
Braid shield	Tinned copper Coverage ≥85%	
Jacket	LSZH / PVC	$arnothing$ 10.3 \pm 0.2mm
Sheath color	Grey	

Rated temperature	80 ℃	
Bend radius	10 x D	
Operating temperature range:	-20℃ to 70℃	

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at 20°C

Electrical Properties

Conductor resistance (at 20 ± 5 °C)	≤ 23.2 Ω/km	
Voltage	30V RMS (AWM2919)	

Ordering Information

UC Part Number	SAP1C	Description	P.U
29218GY-5H		UL2919 CONTROL CABLE TC/PE/IS/OS/PVC 2 PAIR 18AWG GREY	500m/reel
29218LGY-5H		UL2919 CONTROL CABLE TC/PE/IS/OS/LSZH 2 PAIR 18AWG GREY	500m/reel

Marking:

Marked in 1 meter intervals with inkjet printing as follows:

Draka MMS STYLE 2919 <Part Number> <Pair Qty>P <XX>AWG <PVC/LSZH> <BATCH CODE> <FC> <XXX>M

<XX>: denotes conductor size in AWG <FC> : Draka defined factory Code <BATCHCODE>: Factory defined tracking code MM/YYYY or WW/YYYY <XXX> : increasing length marking by 1metre

Logistic

Packing: Wooden drum with protection

Delivery lengths: Standard delivery length is 500m per drum ± 5%.

Enquiries

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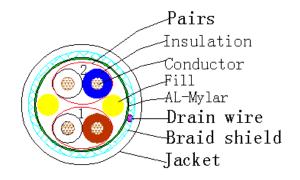
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Draka STYLE 2919 2P 20AWG



- not to scale -

Application

For installation requiring flexible connector cable to fulfill measuring, controls & command applications ie Computer Interconnection, Data Transmission, Control Circuits, Industrial Equipment Control, suitable for RS-485 applications.

Standards

UL2919 LSZH: IEC60332-1; IEC 60754-1 & 2; IEC 61034-2 PVC: IEC60332-1

Construction

Conductor	Stranded Tinned Copper, 20AWG, Diameter 26 x 0.16mm	Ø 0.9 4mm
Insulation	HD-PE	$arnothing$ 2.1 \pm 0.2 mm
Color code	Pair 1: White*Orange, Pair 2: White*Blue	
Individual pair screen	1 x AL-Mylar Wrap 100 %	
1 st screen	1 x AL-Mylar Wrap Overlapping >=	
Drain wire	7/0.254mm Stranded Tinned Copper	
Braid shield	Tinned copper Coverage ≥85%	
Jacket	LSZH / PVC	$arnothing$ 9.3 \pm 0.2mm
Sheath color	Grey	

Rated temperature	80 ℃	
Bend radius	10 x D	
Operating temperature range:	-20℃ to 70℃	

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at 20°C

Electrical Properties

Conductor resistance (at 20 ± 5 °C)	≤ 36.7 Ω/km
Voltage	30V RMS (AWM2919)

Ordering Information

UC Part Number	SAP1C	Description	P.U
29220GY-5H		UL2919 CONTROL CABLE TC/PE/IS/OS/PVC 2 PAIR 20AWG GREY	500m/reel
29220LGY-5H		UL2919 CONTROL CABLE TC/PE/IS/OS/LSZH 2 PAIR 20AWG GREY	500m/reel

Marking:

Marked in 1 meter intervals with inkjet printing as follows:

Draka MMS STYLE 2919 <Part Number> <Pair Qty>P <XX>AWG <PVC/LSZH> <BATCH CODE> <FC> <XXX>M

<XX>: denotes conductor size in AWG <FC> : Draka defined factory Code <BATCHCODE>: Factory defined tracking code MM/YYYY or WW/YYYY <XXX> : increasing length marking by 1metre

Logistic

Packing: Wooden drum with protection

Delivery lengths: Standard delivery length is 500m per drum ± 5%.

Enquiries

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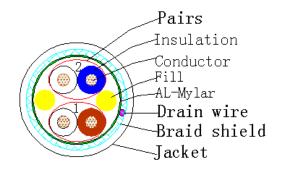
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Draka STYLE 2919 2P 22AWG



- not to scale -

Application

For installation requiring flexible connector cable to fulfill measuring, controls & command applications ie Computer Interconnection, Data Transmission, Control Circuits, Industrial Equipment Control, suitable for RS-485 applications.

Standards

UL2919 LSZH: IEC60332-1; IEC 60754-1 & 2; IEC 61034-2 PVC: IEC60332-1

Construction

Conductor	Stranded Tinned Copper, 22AWG, Diameter 7 x 0.254mm	Ø0.76mm
Insulation	Foam-PE	$arnothing$ 2.2 \pm 0.2 mm
Color code	Pair 1: White*Orange, Pair 2: White*Blue	
Individual pair screen	1 x AL-Mylar Wrap	100 %
1 st screen	1 x AL-Mylar Wrap	Overlapping >= 25 %
Drain wire	7/0.254mm Stranded Tinned Copper	
Braid shield	Tinned copper	Coverage ≥85%
Jacket	LSZH / PVC	\varnothing 9.8 \pm 0.2mm
Sheath color	Grey	

Mechanical Properties

Rated temperature	80 ℃
Bend radius	10 x D
Operating temperature range:	-20℃ to 70℃

Electrical Properties

at 20°C

Conductor resistance (at 20 ± 5 °C)	≤ 58 Ω/km
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Multimedia Solution (MMS) ASIA Issued 2022-05-20 AC

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Capacitance conductor to conductor	Nom. 12.50 pF/ft
Capacitance Cond. to Other Conductor & Shield	Nom. 23 pF/ft
Impedance	100 to 120 Ω
Voltage	30V RMS (AWM2919)

Ordering Information

UC Part Number	SAP1C	Description	P.U
29222FGY-5H		UL2919 CONTROL CABLE TC/FPE/IS/OS/PVC 2 PAIR 22AWG GREY	500m/reel
29222FLGY-5H		UL2919 CONTROL CABLE TC/FPE/IS/OS/LSZH 2 PAIR 22AWG GREY	500m/reel

Marking:

Marked in 1 meter intervals with inkjet printing as follows:

Draka MMS STYLE 2919 <Part Number> <Pair Qty>P <XX>AWG <PVC/LSZH> <BATCH CODE> <FC> <XXX>M

<XX> : denotes conductor size in AWG <FC> : Draka defined factory Code <BATCHCODE> : Factory defined tracking code MM/YYYY or WW/YYYY <XXX> : increasing length marking by 1metre

Logistic

Packing: Wooden drum with protection

Delivery lengths: Standard delivery length is 500m per drum ± 5%.

Enquiries

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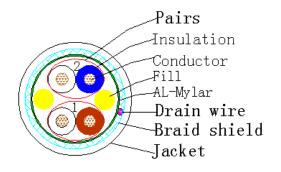
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Draka STYLE 2919 2P 24AWG



- not to scale -

Application

For installation requiring flexible connector cable to fulfill measuring, controls & command applications ie Computer Interconnection, Data Transmission, Control Circuits, Industrial Equipment Control, suitable for RS-485 applications.

Standards

UL2919 LSZH: IEC60332-1; IEC 60754-1 & 2; IEC 61034-2 PVC: IEC60332-1

Construction

Conductor	Stranded Tinned Copper, 24AWG, Diameter 7 x 0.2mm	Ø0.61mm
Insulation	Foam-PE	Ø1.9 ± 0.2 mm
Color code	Pair 1: White*Orange, Pair 2: White*Blue	
Individual pair screen	1 x AL-Mylar Wrap	100 %
1 st screen	1 x AL-Mylar Wrap	Overlapping >= 25 %
Drain wire	7/0.254mm Stranded Tinned Copper	
Braid shield	Tinned copper	Coverage ≥85%
Jacket	LSZH / PVC	$arnothing$ 9.0 \pm 0.2mm
Sheath color	Grey	

Mechanical Properties

Rated temperature	80°C
Bend radius	10 x D
Operating temperature range:	-20℃ to 70℃

Electrical Properties

Conductor resistance (at 20 ± 5 °C)

≤ 89 Ω/km



at 20°C

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Capacitance conductor to conductor	Nom. 12.80 pF/ft
Capacitance Cond. to Other Conductor & Shield	Nom. 23 pF/ft
Impedance	100 to 120 Ω
Voltage	30V RMS (AWM2919)

Ordering Information

UC Part Number	SAP1C	Description	P.U
29224FGY-5H		UL2919 CONTROL CABLE TC/FPE/IS/OS/PVC 2 PAIR 24AWG GREY	500m/reel
29224FLGY-5H		UL2919 CONTROL CABLE TC/FPE/IS/OS/LSZH 2 PAIR 24AWG GREY	500m/reel

Marking:

Marked in 1 meter intervals with inkjet printing as follows:

Draka MMS STYLE 2919 <Part Number> <Pair Qty>P <XX>AWG <PVC/LSZH> <BATCH CODE> <FC> <XXX>M

<XX> : denotes conductor size in AWG <FC> : Draka defined factory Code <BATCHCODE> : Factory defined tracking code MM/YYYY or WW/YYYY <XXX> : increasing length marking by 1metre

Logistic

Packing: Wooden drum with protection

Delivery lengths: Standard delivery length is 500m per drum ± 5%.

Enquiries

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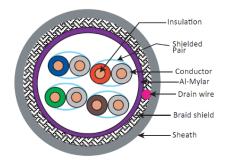
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Draka STYLE 2919 4P 22AWG



- not to scale -

Application

For installation requiring flexible connector cable to fulfill measuring, controls & command applications ie Computer Interconnection, Data Transmission, Control Circuits, Industrial Equipment Control, suitable for RS-485 applications.

Standards

UL2919 LSZH: IEC60332-1; IEC 60754-1 & 2; IEC 61034-2 PVC: IEC60332-1

Construction

Conductor	Stranded Tinned Copper, 22AWG, Diameter 7 x 0.254mm	Ø 0.7 6mm
Insulation	Foam-PE	$arnothing$ 2.2 \pm 0.2 mm
Color code	Pair 1: White*Orange, Pair 2: White*Blue, Pair 3: White*Black	, Pair 4: White*Green
Individual pair screen	1 x AL-Mylar Wrap	100 %
1 st screen	1 x AL-Mylar Wrap	Overlapping >= 25 %
Drain wire	7/0.254mm Stranded Tinned Copper	
Braid shield	Tinned copper	Coverage ≥85%
Jacket	LSZH / PVC	$arnothing$ 11.5 \pm 0.2mm
Sheath color	Grey	

Mechanical Properties

Rated temperature	80°C
Bend radius	10 x D
Operating temperature range:	-20℃ to 70℃

Electrical Properties

Conductor resistance (at 20 ± 5 °C)

at 20°C

 \leq 58 Ω/km



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Capacitance conductor to conductor	Nom. 12.50 pF/ft
Capacitance Cond. to Other Conductor & Shield	Nom. 23 pF/ft
Impedance	100 to 120 Ω
Voltage	30V RMS (AWM2919)

Ordering Information

UC Part Number	SAP1C	Description	P.U
29422FGY-5H		UL2919 CONTROL CABLE TC/FPE/IS/OS/PVC 4 PAIR 22AWG GREY	500m/reel
29422FLGY-5H		UL2919 CONTROL CABLE TC/FPE/IS/OS/LSZH 4 PAIR 22AWG GREY	500m/reel

Marking:

Marked in 1 meter intervals with inkjet printing as follows:

Draka MMS STYLE 2919 <Part Number> <Pair Qty>P <XX>AWG <PVC/LSZH> <BATCH CODE> <FC> <XXX>M

<XX> : denotes conductor size in AWG <FC> : Draka defined factory Code <BATCHCODE> : Factory defined tracking code MM/YYYY or WW/YYYY <XXX> : increasing length marking by 1metre

Logistic

Packing: Wooden drum with protection

Delivery lengths: Standard delivery length is 500m per drum ± 5%.

Enquiries

Please contact our local sales office or email to: mms.asia@prysmiangroup.com

Multimedia Solutions is the data communication portfolio of Prysmian Group and comprises all the necessary portfolio of cable solutions for data communication.

Ask about UC CONNECT for a complete Structure Cabling Solutions with 25 Years System Warranty.

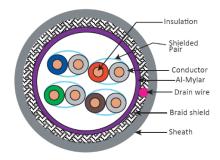
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Draka STYLE 2919 4P 24AWG



- not to scale -

Application

For installation requiring flexible connector cable to fulfill measuring, controls & command applications ie Computer Interconnection, Data Transmission, Control Circuits, Industrial Equipment Control, suitable for RS-485 applications.

Standards

UL2919 LSZH: IEC60332-1; IEC 60754-1 & 2; IEC 61034-2 PVC: IEC60332-1

Construction

Conductor	Stranded Tinned Copper, 24AWG, Diameter 7 x 0.2mm	Ø0.61mm
Insulation	Foam-PE	$arnothing$ 1.9 \pm 0.2 mm
Color code	Pair 1: White*Orange, Pair 2: White*Blue, Pair 3: White*Black	k, Pair 4: White*Green
Individual pair screen	1 x AL-Mylar Wrap	100 %
1 st screen	1 x AL-Mylar Wrap	Overlapping >= 25 %
Drain wire	7/0.254mm Stranded Tinned Copper	
Braid shield	Tinned copper	Coverage ≥85%
Jacket	LSZH / PVC	$arnothing$ 10.2 \pm 0.2mm
Sheath color	Grey	

Mechanical Properties

Rated temperature	80 ℃
Bend radius	10 x D
Operating temperature range:	-20℃ to 70℃

Electrical Properties

Conductor resistance (at 20 ± 5 °C)	≤ 89 Ω/km
Capacitance conductor to conductor	Nom. 12.80 pF/ft



A Brand of Prysmian Group

Capacitance Cond. to Other Conductor & Shield	Nom. 23 pF/ft
Impedance	100 to 120 Ω
Voltage	30V RMS (AWM2919)

Ordering Information

UC Part Number	SAP1C	Description	P.U
29424FGY-5H		UL2919 CONTROL CABLE TC/FPE/IS/OS/PVC 4 PAIR 24AWG GREY	500m/reel
29424FLGY-5H		UL2919 CONTROL CABLE TC/FPE/IS/OS/LSZH 4 PAIR 24AWG GREY	500m/reel

Marking:

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