

# PROFIBUS

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Part No.	AWG	Voltage	Pairs	OD (Nom)		Operating Temperature (°C)	Additional Features/Ratings
				Inch	mm		
<b>Solid BC Conductors • High-Density Polyethylene Insulation (Red, Green) • Beldfoil® + 65% TC Braid Shielding • Chrome or Purple PVC Jacket</b>							
3079A	22	300	1	.315	8.92	-30 to +75	NEC: CMG • CEC: CMG FT4 UL PLTC Sunlight Res Siemens Sinec L2 cable UL AWM 20201 (600 V, 75 °C)
<b>Stranded BC Conductors • Foam Polyethylene Insulation (Red, Green) • Beldfoil + 65% TC Braid Shielding • Purple PVC Jacket</b>							
3079E	22	300	1	.315	8.92	-30 to +75	NEC: CMG • CEC: CMG FT4 UL PLTC Sunlight Res UL AWM 20201 (600 V, 75 °C)
<b>Solid BC Conductors • Foam Polyethylene Insulation (Red, Green) • Beldfoil + 65% TC Braid Shielding • PVC Inner Jacket • Armor • Purple PVC Outer Jacket</b>							
183079A	22	300	1	.587	14.91	-30 to +60	NEC: CMG • CEC: CMG FT4 UL PLTC Continuously Corrugated Aluminum Armor 600 V AWM Sunlight Res
<b>Solid BC Conductors • Foamed Polyethylene Insulation • Overall Beldfoil + Overall 65% TC Braid Shielding • Foam Skin Polyethylene Insulation • Steel Wire Armour • Black FRNC Jacket</b>							
3079ALS	22	300	1	.315/.488*	8.00/12.40*	-45 to +80	Armoured IEC 60332-3-24
<b>Solid BC Conductors • Foamed Polyethylene Insulation • Overall Beldfoil + Overall 65% TC Braid Shielding • Foam Skin Polyethylene Insulation • Black FRNC Jacket</b>							
3079ANH	22	300	1	.315/.488*	8.00/12.40*	-45 to +80	IEC 60332-3-24
<b>Solid BC Conductors • Foamed Polyethylene Insulation • Overall Beldfoil + Overall 65% TC Braid Shielding • Violet PVC Jacket</b>							
70101E	22	300	1	.307	7.8	-40 to +70	IEC 60332-1 • IEC 61158-2
<b>Solid BC Conductors • Foamed Polyethylene Insulation • Overall Beldfoil + Overall 65% TC Braid Shielding • Violet LSNH Jacket</b>							
70101NH	22	300	1	.307	7.8	-40 to +70	IEC 60332-1 • IEC 61158-2
<b>Solid BC Conductors • Foamed Polyethylene Insulation • Overall Beldfoil + Overall 65% TC Braid Shielding • Single Steel Wire Armour • Black LSNH Jacket</b>							
70101LS	22	300	1	.472	12.0	-40 to +70	IEC 60332-1 • IEC 61158-2
<b>Stranded (7 x 30) BC Conductors • Foamed Polyethylene Insulation • Overall Beldfoil + Overall 65% TC Braid Shielding • Single Steel Wire Armour Coverage &gt;95% • Violet PVC Jacket</b>							
70102E	22	300	1	.307	7.8	-40 to +70	IEC 60332-1 • IEC 61158-2
<b>Outdoor • Solid BC Conductors • Foamed Polyethylene Insulation • Overall Beldfoil + Overall 65% TC Braid Shielding • Black PE Jacket</b>							
70101PE	22	300	1	.307	7.8	-40 to +70	Outdoor IEC 61158-2
<b>Fast Connect • Solid BC Conductors • Foamed Polyethylene Insulation • Overall Beldfoil + Overall 65% TC Braid Shielding • Violet PVC Jacket</b>							
70103E	22	300	1	.323	8.2	-40 to +70	IEC 60332-1 • IEC 61158-2
<b>Fast Connect • Solid BC Conductors • Foamed Polyethylene Insulation • Overall Beldfoil + Overall 65% TC Braid Shielding • Violet PVC Jacket</b>							
70104E	22	300	1	.323	8.2	-40 to +70	UL AWM 20276 IEC 60332-1 • IEC 61158-2
<b>Trailing • Stranded (19 x 32) • Foamed Polyethylene Insulation • Overall Beldfoil® + Overall 65% TC Braid Shielding • Violet PUR Jacket</b>							
70105PU	24	300	1	.307	7.8	-40 to +70	IEC 61158-2

\*Inner jacket/outer jacket.

Conductor Color Coding: 70101E, 70101NH, 70102E, 70101PE, 70103E, 70104E, 70105PU: Red, Green

BC = Bare Copper • TC = Tinned Copper • PVC = Polyvinyl Chloride



For more information, contact Belden Technical Support: +31-77-3878-555 • www.belden.com