

Speaker and Control: Unshielded Riser



Gepco® Brand unshielded speaker and control cable is an economical option for permanent installation in conduit, walls or ceilings. The conductive elements consist of stranded, bare copper conductors that are insulated with a PVC insulation compound. The outer jacket is extruded from a low-friction PVC that is easy to install and pull through conduit. Gepco Brand unshielded speaker and control cables are available in eight through 22 AWG.

Features & Benefits

- Economical Construction
- Bare Copper Conductors
- PVC Insulation
- 8 Through 22 AWG Versions
- UL Rated

Applications

- Speaker Interconnections
- General Purpose Audio
- Control

Mechanical Specifications									
Part #	# of Cond.	Nominal OD	Conductor	Insulation/Color Code	Shield	Drain Wire	Jacket (Type, Colors)	UL Type	Approx. Weight
SSU102R	4	0.305" (7.75 mm)	10 AWG (65x28) Stranded BC	PVC, 0.012" (0.30 mm) Wall/ Black & Red	—	—	PVC, Gray	CL2R	78 lbs/Mft (116 kg/km)
			10 AWG Speaker Cable: Riser						
SSU122R	2	0.252" (6.40 mm)	12 AWG (19x25) Stranded BC	PVC, 0.011" (0.28 mm) Wall/ Black & Red	—	—	PVC, Gray	CL3R	52 lbs/Mft (77 kg/km)
SSU124R	4	0.298" (7.57 mm)	12 AWG (19x25) Stranded BC	PVC, 0.011" (0.28 mm) Wall/ Black, Red, White & Green	—	—	PVC, Gray	CL3R	99 lbs/Mft (148 kg/km)
			12 AWG Speaker and Control Cable: Riser						
SSU142R	2	0.212" (5.38 mm)	14 (19x27) AWG Stranded BC	PVC, 0.010" (0.25 mm) Wall/ Black & Red	—	—	PVC, Gray	CL3R	34 lbs/Mft (51 kg/km)
SSU144R	4	0.247" (6.32 mm)	14 (19x27) AWG Stranded BC	PVC, 0.010" (0.25 mm) Wall/ Black, Red, White & Green	—	—	PVC, Gray	CL3R	65 lbs/Mft (97 kg/km)
			14 AWG Speaker and Control Cable: Riser						
SSU162R	2	0.178" (4.52 mm)	16 (19x29) AWG Stranded BC	PVC, 0.009" (0.23 mm) Wall/ Black & Red	—	—	PVC, Gray	CMR	24 lbs/Mft (36 kg/km)
SSU164R	4	0.210" (5.33 mm)	16 (19x29) AWG Stranded BC	PVC, 0.009" (0.23 mm) Wall/ Black, Red, White & Green	—	—	PVC, Gray	CMR	43 lbs/Mft (64 kg/km)
			16 AWG Speaker and Control Cable: Riser						
SSU182R	2	0.154" (3.91 mm)	18 (7x26) AWG Stranded BC	PVC, 0.008" (0.20 mm) Wall/ Black & Red	—	—	PVC, Gray	CMR	17 lbs/Mft (25 kg/km)
SSU184R	4	0.180" (4.57 mm)	18 (7x26) AWG Stranded BC	PVC, 0.008" (0.20 mm) Wall/ Black, Red, White & Green	—	—	PVC, Gray	CMR	29 lbs/Mft (43 kg/km)
			18 AWG Speaker and Control Cable: Riser						
SSU202R	2	0.134" (3.40 mm)	20 (7x28) AWG Stranded BC	PVC, 0.007" (0.18 mm) Wall/ Black & Red	—	—	PVC, Gray	CMR	12 lbs/Mft (18 kg/km)
SSU204R	4	0.142" (3.61 mm)	20 (7x28) AWG Stranded BC	PVC, 0.007" (0.18 mm) Wall/ Black, Red, White & Green	—	—	PVC, Gray	CMR	20 lbs/Mft (30 kg/km)
			20 AWG Speaker and Control Cable: Riser						
SSU222R	2	0.144" (3.66 mm)	22 (7x30) AWG Stranded BC	PVC, 0.008" (0.20 mm) Wall/ Black & Red	—	—	PVC, Gray	CMR	9 lbs/Mft (13 kg/km)
SSU224R	4	0.122" (3.10 mm)	22 (7x30) AWG Stranded BC	PVC, 0.008" (0.20 mm) Wall/ Black, Red, White & Green	—	—	PVC, Gray	CMR	15 lbs/Mft (22 kg/km)
SSU226R	6	0.165" (4.19 mm)	22 (7x30) AWG Stranded BC	PVC, 0.008" (0.20 mm) Wall/ Black, Red, White, Green, Brown & Black	—	—	PVC, Gray	CMR	22 lbs/Mft (33 kg/km)
22 AWG Speaker and Control Cable: Riser									

Electrical Specifications	
Part #	Cond. DCR
SSU102R	0.94 Ω/Mft
SSU122R, SSU124R	1.70 Ω/Mft
SSU142R, SSU144R	2.71 Ω/Mft
SSU162R, SSU164R	4.31 Ω/Mft
SSU182R, SSU184R	5.83 Ω/Mft
SSU202R, SSU204R	9.27 Ω/Mft
SSU222R, SSU224R, SSU226R	14.7 Ω/Mft

Speaker and Control: Unshielded Plenum



Gepco® Brand unshielded speaker and control cable is an economical option for permanent installation in conduit, walls or ceilings. The conductive elements consist of stranded, bare copper conductors that are insulated with a PVC insulation compound. The outer jacket is extruded from a low-friction PVC that is easy to install and pull through conduit. Gepco Brand unshielded speaker and control cables are available in eight through 22 AWG.

Features & Benefits

- Economical Construction
- Bare Copper Conductors
- PVC Insulation
- 8 Through 22 AWG Versions
- UL Rated

Applications

- Speaker Interconnections
- General Purpose Audio
- Control

Mechanical Specifications									
Part #	# of Cond.	Nominal OD	Conductor	Insulation/Color Code	Shield	Drain Wire	Jacket (Type, Colors)	UL Type	Approx. Weight
SSU102P	4	0.305" (7.75 mm)	10 AWG (65x28) Stranded BC	PVC, 0.012" (0.30 mm) Wall/Black & Red	—	—	PVC, Natural (Gray by Request)	CL2P	81 lbs/Mft (121 kg/km)
10 AWG Speaker Cable: Plenum									
SSU122P	2	0.252" (6.40 mm)	12 AWG (19x25) Stranded BC	PVC, 0.011" (0.28 mm) Wall/Black & Red	—	—	PVC, Natural (Gray by Request)	CL3P	54 lbs/Mft (80 kg/km)
SSU124P	4	0.298" (7.57 mm)	12 AWG (19x25) Stranded BC	PVC, 0.011" (0.28 mm) Wall/Black, Red, White & Green	—	—	PVC, Natural (Gray by Request)	CL3P	103 lbs/Mft (153 kg/km)
12 AWG Speaker and Control Cable: Plenum									
SSU142P	2	0.212" (5.38 mm)	14 (19x27) AWG Stranded BC	PVC, 0.010" (0.25 mm) Wall/Black & Red	—	—	PVC, Natural (Gray by Request)	CL3P	36 lbs/Mft (54 kg/km)
SSU144P	4	0.247" (6.32 mm)	14 (19x27) AWG Stranded BC	PVC, 0.010" (0.25 mm) Wall/Black, Red, White & Green	—	—	PVC, Natural (Gray by Request)	CL3P	67 lbs/Mft (100 kg/km)
14 AWG Speaker and Control Cable: Plenum									
SSU162P	2	0.174" (4.42 mm)	16 (19x29) AWG Stranded BC	PVC, 0.009" (0.23 mm) Wall/Black & Red	—	—	PVC, Natural (Gray by Request)	CMP	25 lbs/Mft (37 kg/km)
SSU164P	4	0.205" (5.21 mm)	16 (19x29) AWG Stranded BC	PVC, 0.009" (0.23 mm) Wall/Black, Red, White & Green	—	—	PVC, Natural (Gray by Request)	CMP	44 lbs/Mft (66 kg/km)
16 AWG Speaker and Control Cable: Plenum									
SSU182P	2	0.156" (3.96 mm)	18 (7x26) AWG Stranded BC	PVC, 0.008" (0.20 mm) Wall/Black & Red	—	—	PVC, Natural (Gray by Request)	CMP	18 lbs/Mft (27 kg/km)
SSU184P	4	0.180" (4.57 mm)	18 (7x26) AWG Stranded BC	PVC, 0.008" (0.20 mm) Wall/Black, Red, White & Green	—	—	PVC, Natural (Gray by Request)	CMP	31 lbs/Mft (46 kg/km)
18 AWG Speaker and Control Cable: Plenum									
SSU202P	2	0.134" (3.40 mm)	20 (7x28) AWG Stranded BC	PVC, 0.007" (0.18 mm) Wall/Black & Red	—	—	PVC, Natural (Gray by Request)	CMP	13 lbs/Mft (19 kg/km)
SSU204P	4	0.156" (3.96 mm)	20 (7x28) AWG Stranded BC	PVC, 0.007" (0.18 mm) Wall/Black, Red, White & Green	—	—	PVC, Natural (Gray by Request)	CMP	22 lbs/Mft (33 kg/km)
20 AWG Speaker and Control Cable: Plenum									
SSU222P	2	0.120" (3.05 mm)	22 (7x30) AWG Stranded BC	PVC, 0.008" (0.20 mm) Wall/Black & Red	—	—	PVC, Natural (Gray by Request)	CMP	10 lbs/Mft (15 kg/km)
SSU224P	4	0.139" (3.53 mm)	22 (7x30) AWG Stranded BC	PVC, 0.008" (0.20 mm) Wall/Black, Red, White & Green	—	—	PVC, Natural (Gray by Request)	CMP	16 lbs/Mft (24 kg/km)
SSU226P	6	0.165" (4.19 mm)	22 (7x30) AWG Stranded BC	PVC, 0.008" (0.20 mm) Wall/Black, Red, White, Green, Brown & Black	—	—	PVC, Natural (Gray by Request)	CMP	22 lbs/Mft (33 kg/km)
22 AWG Speaker and Control Cable: Plenum									

Electrical Specifications	
Part #	Cond. DCR
SSU102P	0.94 Ω/Mft
SSU122P, SSU124P	1.70 Ω/Mft
SSU142P, SSU144P	2.71 Ω/Mft
SSU162P, SSU164P	4.31 Ω/Mft
SSU182P, SSU184P	5.83 Ω/Mft
SSU202P, SSU204P	9.27 Ω/Mft
SSU224P, SSU226P	14.7 Ω/Mft

P. 800.966.0069 P. 847.795.9555 F. 847.795.8770 www.gepco.com