

Industrial Automation Cross Reference Sheet

General Cable, a leading wire and cable innovator for over 165 years, knows that factory productivity is key to your business success. Trusting your automation infrastructure puts your mind at ease. General Cable is proud to introduce its new line of DeviceNet™, ControlNet™ and Industrial Ethernet products. As *One Company* and one source, General Cable is ready to respond to your changing requirements and help you achieve continuous productivity savings.

Can Open/HART/RS-485 System

General Cable Part Number	Part Description	Belden Equivalent
C4841A	24 AWG 1 Pair Tinned Copper Foil and Braid Shield	9841
C4842A	24 AWG 2 Pair Tinned Copper Foil and Braid Shield	9842
C4843A	24 AWG 3 Pair Tinned Copper Foil and Braid Shield	9843
C4844A	24 AWG 4 Pair Tinned Copper Foil and Braid Shield	9844
C4851A	24 AWG 1 Pair Tinned Copper Foil and Braid Shield Plenum	82841
C4852A	24 AWG 2 Pair Tinned Copper Foil and Braid Shield Plenum	82842
C7112A	22AWG 1 Pair LO-CAP® Tinned Plated Copper Braid	3105A
C7114A	22 AWG 2 Pair LO-CAP® Tinned Plated Copper Braid	3107A
C7116A	22 AWG 3 Pair LO-CAP® Tinned Plated Copper Braid	3108A
C7118A	22 AWG 4 Pair LO-CAP® Tinned Plated Copper Braid	3109A
GCR1310	22 AWG 1 Pair + 1 Conductor LO-CAP® Tinned Copper Braid and Foil Shield	3106A

CC-Link System

General Cable Part Number	Part Description	Belden Equivalent
GCR1315	20 AWG 3 Conductor Dual Shielded CC-Link	1348A
GCR1316	20 AWG 3 Conductor Shielded + 18 AWG 2 Conductor Composite & CC-Link	1349A

ControlNet™ System

General Cable Part Number	Part Description	Belden Equivalent
GCR1309	18 AWG RG-6 ControlNet™ Quad Shield	3092A
GCR1309F	18 AWG RG-6 ControlNet™ Quad Shield Aluminum Braid Flex Shield	3092F
GCR1309FC	18 AWG RG-6 ControlNet™ Quad Shield Copper Braid	YR28690
GCR1309P	18 AWG RG-6 ControlNet™ Quad Shield Plenum	3093A
GCR1309A	18 AWG RG-6 ControlNet™ Quad Shield Aluminum Armored	123092A
GCR1309S	18 AWG RG-6 ControlNet™ Quad Shield Steel Armor	133092A
GCR1309CC	18 AWG RG-6 ControlNet™ Quad Shield CCW®	183092A

DataHighway & DataHighway Plus System

General Cable Part Number	Part Description	Belden Equivalent
GCR1300	18 AWG 2 Conductor Dual Shielded Twinaxial	3072F
GCR1314	20 AWG 2 Conductor Dual Shielded Twinaxial	9463
GCR1314A	20 AWG 2 Conductor Dual Shielded Twinaxial Aluminum Armor	129463
GCR1314CC	20 AWG 2 Conductor Dual Shielded Twinaxial CCW	189463
GCR1314D	20 AWG 2 Conductor Dual Shielded Twinaxial Direct Burial	9463DB
GCR1314F	20 AWG 2 Conductor Dual Shielded Twinaxial Flexible Jacket	9463F
GCR1314P	20 AWG 2 Conductor Dual Shielded Twinaxial Plenum	89463
GCR1314S	20 AWG 2 Conductor Dual Shielded Twinaxial Steel Armor	139463
GCR1314T	20 AWG 2 Conductor Heavy Duty Tough Shielded Twinaxial	YR28764
GCR1314ZH	20 AWG 2 Conductor Dual Shielded Low –Smoke- Zero Halogen	YR41104

Foundation Fieldbus System

General Cable Part Number	Part Description	Belden Equivalent
GCR1302	18 AWG 1 Pair Shielded Foundation Fieldbus or Profibus	3076F
GCR1303	22 AWG 1 Pair Shielded Foundation Fieldbus	3077F

DeviceNet™ System

General Cable Part Number	Part Description	Belden Equivalent
GCR1305	15 AWG 2 Conductor + 18 AWG 2 Conductor Shielded DeviceNet™	3082A
GCR1305F	15 AWG 2 Conductor + 18 AWG 2 Conductor Shielded Flexible DeviceNet™	3082F
GCR1306	15 AWG 2 Conductor + 18 AWG 2 Conductor Shielded CPE DeviceNet™	3083A
GCR1307	22 AWG 2 Conductor + 24 AWG 2 Conductor Shielded DeviceNet™	3084A
GCR1307F	22 AWG 2 Conductor + 24 AWG 2 Conductor Shielded Flexible DeviceNet™	3084F
GCR1308	22 AWG 2 Conductor + 24 AWG 2 Conductor Shielded CPE DeviceNet™	3085A
GCR1311	16 AWG 2 Conductor + 18 AWG 2 Conductor Individually Shielded DeviceNet™	7896A
GCR1312	15 AWG 2 Conductor + 18 AWG 2 Conductor Individually Shielded DeviceNet™	7897A
GCR1313	16 AWG 2 Conductor + 18 AWG 2 Conductor Unshielded DeviceNet™	7900A
GCR1317	18 AWG 2 Conductor + 20 AWG 2 Conductor Shielded DeviceNet™	7895A

Industrial Ethernet System

General Cable Part Number	Part Description	Belden Equivalent
5136100	24 AWG 4 Pair Multi-conductor, Category 5e Industrial Ethernet UTP Cable Waterblocked	7934A
5136101	24 AWG 4 Pair Multi-Conductor Category 5e Industrial Ethernet UTP Cable Waterblocked Armored	
7136100	23 AWG 4 Pair Multi-Conductor Category 6 Industrial Ethernet UTP Cable Waterblocked	
GCR1402	24 AWG 2 Pair Multi-conductor, Category 5e Industrial Ethernet UTP Cable 600V UL AWM	7932A
GCR1403	24 AWG 2 Pair Multi-conductor, Category 5e Industrial Ethernet F/UTP Cable Shielded 600V UL AWM	7933A
GCR1404*	24 AWG 4 Pair Multi-conductor, Category 5e Industrial Ethernet UTP Cable 600V UL AWM	7918A/7923A
GCR1405*	24 AWG 4 Pair Multi-conductor, Category 5e Industrial Ethernet F/UTP Cable Shielded, 600V UL AWM	7929A/7958A
GCR1407	24 AWG 4 Pair Multi-conductor, Category 5e Industrial Ethernet SF/UTP Cable 600V UL AWM	7921A/7957A
GCR1408	22 AWG 4 Pair Multi-conductor, Category 5e Industrial Ethernet UTP Cable PLTC 600V UL AWM	7922A
GCR1410	24 AWG 4 Pair Multi-conductor, Category 5e Industrial Ethernet UTP Cable Armored	121700A
GCR1419	24 AWG 4 Pair Multi-conductor, Category 5e Industrial Ethernet F/UTP Cable 600V UL AWM	7919A
GCR1440	23 AWG 4 Pair Multi-conductor, Category 6 Industrial Ethernet UTP Cable 600V UL AWM	7940A
GCR1450	23 AWG 4 Pair Multi-conductor, Category 6 Industrial Ethernet UTP Cable Enhanced 600V UL AWM	7927A
GCR1452	23 AWG 4 Pair Multi-conductor, Category 6 Industrial Ethernet F/UTP Cable Shielded 600V UL AWM	7953A

Interbus/LonWorks®/Modbus/Profibus OP-FMS-PA/Seriplex®/Smart Distributed System

General Cable Part Number	Part Description	Belden Equivalent
GCR1318	24 AWG 3 Pair + 18 AWG 3 Conductor Shielded Interbus	3119A
GCR1319	24 AWG 3 Pair Shielded Interbus	3120A
C2104A	16 AWG 1 Conductor Hook Up Wire Lonwerks®	8917
C4541A	16 AWG 2 Conductor VW1	85102
GCR1320	22 AWG 3 Pair Individually Shielded Modbus	8777
GCR1320P	22 AWG 3 Pair Individually Shielded, LS PVC Jacket	82777
GCR1320A	22 AWG 3 Pair Individually Shielded Aluminum Armor Modbus	128777
GCR1320FP	22 AWG 3 Pair Flexible Individually Shielded Plenum Modbus	88777
GCR1320S	22 AWG 3 Pair Individually Shielded Steel Armor Modbus	138777
GCR1304	22 AWG 2 Conductor Shielded Profibus	3079A
GCR1304F	22 AWG 2 Conductor Shielded Flexible Profibus	3079F
GCR1330	18 AWG 2 Conductor + 22 AWG 2 Conductor Shielded Seriplex®	3124A
GCR1330A	18 AWG 2 Conductor + 22 AWG 2 Conductor Shielded Aluminum Armored Seriplex®	123124A
GCR1331	16 AWG 2 Conductor + 22 AWG 2 Conductor Shielded Seriplex®	3125A
GCR1331A	16 AWG 2 Conductor + 22 AWG 2 Conductor Shielded Aluminum Armored Seriplex®	123125A
GCR1333	16 AWG 2 Conductor + 22 AWG 2 Conductor + 12 AWG 2 Conductor Shielded Seriplex®	3126A
GCR1333A	16 AWG 2 Conductor + 22 AWG 2 Conductor + 12 AWG 2 Conductor Shielded Aluminum Armored Seriplex®	123126A
GCR1332	16 AWG 1 Pair + 20 AWG 1 Pair Individually Shielded SDS	3086A
GCR1334	22 AWG 2 Pair Individually Shielded SDS	3087A