



Copy Motor0's input data from the local version of the input assembly into the CPM_IP_Motor UDT and copy Motor0's output data from the CPM_IP_Motor UDT to a local version of the output assembly.

Data_Exchange_4R_Active

COP
Source Local_InAssembly[0]
Dest Motor0.Statusword
Length 1

COP
Source Local_InAssembly[4]
Dest Motor0.ShutdownRegister
Length 1

COP
Source Local_InAssembly[8]
Dest Motor0.WarningRegister
Length 1

COP
Source Local_InAssembly[12]
Dest Motor0.PositionMeasured
Length 1

COP
Source Local_InAssembly[16]
Dest Motor0.VelocityMeasured
Length 1

COP
Source Local_InAssembly[20]
Dest Motor0.TorqueMeasured
Length 1

COP
Source Local_InAssembly[22]
Dest Motor0.PositionTarget
Length 1

COP
Source Local_InAssembly[26]
Dest Motor0.VelocityTarget
Length 1

COP
Source Local_InAssembly[32]
Dest Motor0.ReadParamIDEcho
Length 1

COP
Source Local_InAssembly[34]
Dest Motor0.ReadParamValue
Length 1

AND
Source A Local_InAssembly[38]
0
Source B 255
Dest Motor0.MoveTypeAck
0

COP
Source Local_InAssembly[39]
Dest Motor0.MoveNumberAck
Length 1

COP
Source Motor0.Controlword
Dest Local_OutAssembly[0]
Length 4

COP
Source Motor0.MoveParam1
Dest Local_OutAssembly[4]
Length 4

COP
Source Motor0.MoveParam2
Dest Local_OutAssembly[8]
Length 4

COP
Source Motor0.MoveParam3
Dest Local_OutAssembly[12]
Length 4

COP
Source Motor0.MoveParam4
Dest Local_OutAssembly[16]
Length 4

COP
Source Motor0.MoveType
Dest Local_OutAssembly[20]
Length 1

COP
Source Motor0.MoveNumber
Dest Local_OutAssembly[21]
Length 2

COP
Source Motor0.ReadParamID
Dest Local_OutAssembly[23]
Length 2

COP
Source Motor0.WriteParamID
Dest Local_OutAssembly[25]
Length 2

COP
Source Motor0.WriteParamValue
Dest Local_OutAssembly[27]
Length 4

Copy Motor1's input data from the local version of the input assembly into the CPM_IP_Motor UDT and copy Motor1's output data from the CPM_IP_Motor UDT to a local version of the output assembly.

Data_Exchange_4R_Active

COP
Source Local_InAssembly[44]
Dest Motor1.Statusword
Length 1

COP
Source Local_InAssembly[48]
Dest Motor1.ShutdownRegister
Length 1

COP
Source Local_InAssembly[52]
Dest Motor1.WarningRegister
Length 1

COP
Source Local_InAssembly[56]
Dest Motor1.PositionMeasured
Length 1

COP
Source Local_InAssembly[60]
Dest Motor1.VelocityMeasured
Length 1

COP
Source Local_InAssembly[64]
Dest Motor1.TorqueMeasured
Length 1

COP
Source Local_InAssembly[66]
Dest Motor1.PositionTarget
Length 1

COP
Source Local_InAssembly[70]
Dest Motor1.VelocityTarget
Length 1

COP
Source Local_InAssembly[76]
Dest Motor1.ReadParamIDEcho
Length 1

COP
Source Local_InAssembly[78]
Dest Motor1.ReadParamValue
Length 1

AND
Source A Local_InAssembly[82]
0
Source B 255
Dest Motor1.MoveTypeAck
0

COP
Source Local_InAssembly[83]
Dest Motor1.MoveNumberAck
Length 1

COP
Source Motor1.Controlword
Dest Local_OutAssembly[32]
Length 4

COP
Source Motor1.MoveParam1
Dest Local_OutAssembly[36]
Length 4

COP
Source Motor1.MoveParam2
Dest Local_OutAssembly[40]
Length 4

COP
Source Motor1.MoveParam3
Dest Local_OutAssembly[44]
Length 4

COP
Source Motor1.MoveParam4
Dest Local_OutAssembly[48]
Length 4

COP
Source Motor1.MoveType
Dest Local_OutAssembly[52]
Length 1

COP
Source Motor1.MoveNumber
Dest Local_OutAssembly[53]
Length 2

COP
Source Motor1.ReadParamID
Dest Local_OutAssembly[55]
Length 2

COP
Source Motor1.WriteParamID
Dest Local_OutAssembly[57]
Length 2

COP
Source Motor1.WriteParamValue
Dest Local_OutAssembly[59]
Length 4

Copy Motor2's input data from the local version of the input assembly into the CPM_IP_Motor UDT and copy Motor2's output data from the CPM_IP_Motor UDT to a local version of the output assembly.

Data_Exchange_4R_Active

COP
Source Local_InAssembly[88]
Dest Motor2.Statusword
Length 1

COP
Source Local_InAssembly[92]
Dest Motor2.ShutdownRegister
Length 1

COP
Source Local_InAssembly[96]
Dest Motor2.WarningRegister
Length 1

COP
Source Local_InAssembly[100]
Dest Motor2.PositionMeasured
Length 1

COP
Source Local_InAssembly[104]
Dest Motor2.VelocityMeasured
Length 1

COP
Source Local_InAssembly[108]
Dest Motor2.TorqueMeasured
Length 1

COP
Source Local_InAssembly[110]
Dest Motor2.PositionTarget
Length 1

COP
Source Local_InAssembly[114]
Dest Motor2.VelocityTarget
Length 1

COP
Source Local_InAssembly[120]
Dest Motor2.ReadParamIDEcho
Length 1

COP
Source Local_InAssembly[122]
Dest Motor2.ReadParamValue
Length 1

AND
Source A Local_InAssembly[126]
0
Source B 255
Dest Motor2.MoveTypeAck
0

COP
Source Local_InAssembly[127]
Dest Motor2.MoveNumberAck
Length 1

COP
Source Motor2.Controlword
Dest Local_OutAssembly[64]
Length 4

COP
Source Motor2.MoveParam1
Dest Local_OutAssembly[68]
Length 4

COP
Source Motor2.MoveParam2
Dest Local_OutAssembly[72]
Length 4

COP
Source Motor2.MoveParam3
Dest Local_OutAssembly[76]
Length 4

COP
Source Motor2.MoveParam4
Dest Local_OutAssembly[80]
Length 4

COP
Source Motor2.MoveType
Dest Local_OutAssembly[84]
Length 1

COP
Source Motor2.MoveNumber
Dest Local_OutAssembly[85]
Length 2

COP
Source Motor2.ReadParamID
Dest Local_OutAssembly[87]
Length 2

COP
Source Motor2.WriteParamID
Dest Local_OutAssembly[89]
Length 2

COP
Source Motor2.WriteParamValue
Dest Local_OutAssembly[91]
Length 4

Copy Motor3's input data from the local version of the input assembly into the CPM_IP_Motor UDT and copy Motor3's output data from the CPM_IP_Motor UDT to a local version of the output assembly.

Data_Exchange_4R_Active

COP
Source Local_InAssembly[132]
Dest Motor3.Statusword
Length 1

COP
Source Local_InAssembly[136]
Dest Motor3.ShutdownRegister
Length 1

COP
Source Local_InAssembly[140]
Dest Motor3.WarningRegister
Length 1

COP
Source Local_InAssembly[144]
Dest Motor3.PositionMeasured
Length 1

COP
Source Local_InAssembly[148]
Dest Motor3.VelocityMeasured
Length 1

COP
Source Local_InAssembly[152]
Dest Motor3.TorqueMeasured
Length 1

COP
Source Local_InAssembly[154]
Dest Motor3.PositionTarget
Length 1

COP
Source Local_InAssembly[158]
Dest Motor3.VelocityTarget
Length 1

COP
Source Local_InAssembly[164]
Dest Motor3.ReadParamIDEcho
Length 1

COP
Source Local_InAssembly[166]
Dest Motor3.ReadParamValue
Length 1

AND
Source A Local_InAssembly[170]
0
Source B 255
Dest Motor3.MoveTypeAck
0

COP
Source Local_InAssembly[171]
Dest Motor3.MoveNumberAck
Length 1

COP
Source Motor3.Controlword
Dest Local_OutAssembly[96]
Length 4

COP
Source Motor3.MoveParam1
Dest Local_OutAssembly[100]
Length 4

COP
Source Motor3.MoveParam2
Dest Local_OutAssembly[104]
Length 4

COP
Source Motor3.MoveParam3
Dest Local_OutAssembly[108]
Length 4

COP
Source Motor3.MoveParam4
Dest Local_OutAssembly[112]
Length 4

COP
Source Motor3.MoveType
Dest Local_OutAssembly[116]
Length 1

COP
Source Motor3.MoveNumber
Dest Local_OutAssembly[117]
Length 2

COP
Source Motor3.ReadParamID
Dest Local_OutAssembly[119]
Length 2

COP
Source Motor3.WriteParamID
Dest Local_OutAssembly[121]
Length 2

COP
Source Motor3.WriteParamValue
Dest Local_OutAssembly[123]
Length 4

