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## How can I get LS5, DTSC-200, easYgens GW-4 on ProfibusDP ? ESEPRO

Clemens - 2025-03-10 - [LS-5](#)

easYgen-2000/3000, 3000XT, LS5, DTSC-200 have CANopen interface

ESEPRO Gateway P/N 8445-1046 converts up to eight controls from CAN to ProfibusDP

Siemens Profibus DP Y-Link is supported as well

8445-1046 REV A supporting easYgen-2000/3000, 3000XT, LS5, DTSC-200

8445-1046 REV B additional MFR2 SB ProfibusDP (easYgen-3000XT to be connected to ESEPRO emulating MFR2 Protocol)

8445-1046 REV C additional MFR3, GCP-31, GCP32 plus Gateway GW4 Pro (easYgen-3000XT to be connected to ESEPRO emulating MFR3,GCP-3x GW4 ProfibusDP Protocol)

8445-1046 REV D additional LS4 emulation (easYgen-3500XT to be connected to ESEPRO emulation GCP-31 and LS4 ProfibusDP protocol)

<https://www.proconx.com/woodward-profibus-gateway>

See application note here:

[https://wss.woodward.com/manuals/PGC/easYgen-3000XT\\_series/Application\\_Notes/37577-ESEPRO.pdf](https://wss.woodward.com/manuals/PGC/easYgen-3000XT_series/Application_Notes/37577-ESEPRO.pdf)

Product Spec:

<https://www.proconx.com/assets/files/products/esepro/DSESEPRO-2401.pdf>

Quick-Start Manual:

<https://www.proconx.com/assets/files/products/esepro/IGESEPRO-2201-up.pdf>

Manual:

<https://www.proconx.com/assets/files/products/esepro/UMESEPRO-2201.pdf>

Profibus Registration:

<https://www.proconx.com/assets/files/products/esepro/PROX0EAB.pdf>

Profibus Installation Guideline:

[https://www.proconx.com/assets/files/products/esepro/A05\\_Installation\\_Guideline\\_DP\\_FMS\\_2112\\_V10\\_Sep98.pdf](https://www.proconx.com/assets/files/products/esepro/A05_Installation_Guideline_DP_FMS_2112_V10_Sep98.pdf)

GSD File:

<https://www.proconx.com/assets/files/products/esepro/PROX0EAB.zip>

GSD File for Y-Link:

<https://www.proconx.com/assets/files/products/esepro/DPV00EAB.zip>

MFR2 emulation mapping

<https://www.proconx.com/assets/files/products/esepro/ESEPRO%20MFR2%20Emulation%20Mapping.xlsx>

MFR3 GCP-31, GCP32 emulation mapping

<https://www.proconx.com/assets/files/products/esepro/ESEPRO%20GCP30-MFR3%20Emulation%20Mapping.xls>

[X](#)

Firmware upgrade

<https://www.proconx.com/assets/files/appnotes/AN301-2301.pdf>

Entering DIAG mode to recover IP settings

Choose 5014 Protocol in Toolkit CAN bus settings

