

# PROFINET COMMUNICATION DEMO WITH SIEMENS

SANYO DENKI

**SANMOTION**

**PROFI  
NET**



SIEMENS SIMATIC S7-1500 PLC

PROFINET

GENERAL IO



**SANMOTION PROFINET AMPLIFIER  
RS2A01A2PA5 IS BEING CONTROLLED  
BY SIEMENS PLC THROUGH PROFINET  
PROTOCOL**



**SANYO DENKI INDEXER AMPLIFIER  
RS3A01A0C IS BEING CONTROLLED BY THE  
SIEMENS PLC USING GENERAL I/O**

#### AUTO TUNING

VIBRATION SUPPRESSION CONTROL  
DISTURBANCE SUPPRESSION  
POSITION, VELOCITY, HOMING MODE  
BAD RATE: 100 MBPS (FULL-DUPLEX)  
PROFIDRIVE APPLICATION: AC1, AC4  
TELEGRAM: TEL 1,2,3,4,5,9  
SAFETY FUNCTION

#### AUTO TUNING

VIBRATION SUPPRESSION CONTROL  
DISTURBANCE SUPPRESSION  
POINT DATA: MAX 254 POINTS  
POSITION COMMAND RANGE: +-31BIT  
HOMING FUNCTION  
POINT LOOP/CONDITIONAL JUMP  
JOGGING FUNCTION



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