

?????? 3 ? HMI ??? ????? 2 ? SIMATIC ?????? ??? HMI ?????? HMI ????????? ??????? 3 ? SIMATIC
?????? CPU????????? SIMATIC ??????????????PG ??? CPU ??????? 1 ????? (PG)?Webserver
(HTTP) ??? CPU ??? Webserver ????

? TSEND_C?TRCV_C ? TCON PROFINET ??????????STEP 7 ?????????????????????????????
?????“?”(Properties) ?????????? ?????????????? ID??? ID ?? CPU ??? ?????????????????? DB ??? ID???
CPU ??? CPU ?????????????????? ID ?????? ID ????????? ?? ID ????? CPU ?????? PROFINET
?????CPU ??? ID ?????????? ?????“1”????????????? ID ?????????????? CPU ??????????????????
TSEND_C?TRCV_C ? TCON ?????????????? ?????????????? ID ??????CPU_1 ?? TSEND_C
????????CPU_1 ? CPU_2 ??“?? ID 1”?? CPU_2 ?? TRCV_V ???CPU_1 ?? TRCV_C ?????????CPU_1 ?
CPU_2 ??“?? ID 2”?? CPU_2 ?? TSEND_C ???

??TCP ? ISO-on-TCP ??????????1 ? 8192 ??? ? TRCV_C ? TRCV ?????????“?”?????????????????????1 ?
1472 ??????????????“?”DB????????????????????? Byte?Char?USInt ? SInt ??????????????????
TRCV_C ? TRCV ?????? LEN ?????? 65535 (0xFFFF)????????????????? TRCV_C ? TRCV
????????????????????? ??? ?????????????????? 100 ?????????TCP ?????????????????? 500 ?????????????? ISO-on-
TCP ?????????????????? 100 ??????????

?????? (TCP) ?? RFC 793 ?????????????? ????????? TCP ?????????????????????????????????
?? 8192
?? TCP
?? TELNET ? FTP????? TCP?????
SEND/RECEIVE ??? (TCP) ??? (ISO) (RFC 1006) (ISO on TCP) ??????
ISO ?????? TCP/IP ??? 8192 ??? TCP
?? WAN???????????????????? SEND/RECEIVE
?? (TSAP, Transport Service Access Point)?TCP ????????????????? IP
???? 64K ????????? RFC 1006?TSAP ????????????? IP ?????????????????