

6 . (2)

ISO/OSI 2 Telegram 가 ,
 가 .
 SDA: (FMS). 가
 SRD: (DP FMS). Telegram
 가
 SDN: (DP FMS , / ()
))
 CSRD: (FMS)
 PROFIBUS-DP SRD SDN . SRD
 ()
 가 “E5H” . SDN
 trigger . SDN Telegram

6.1 Telegram

binary()“1” . Telegram 33
 Tbits ()가 .
 . ASIC

Telegram

SD: (.)
 FC: (, Telegram Telegram .)

Telegram 가 DP

Function (The MSB in FC=1)	Code No.
SDN low	4
SDN high	6
Reserved/req. diagnostic data	7
Request FDL status with reply	9
SRD low	12
SRD high	13
Request ID with reply	14

HD=4

- (, (overrun), framing)
-
- /
-
- Telegram

PROFIBUS-DP (SD) Telegram

SD1 = Request_FDL_Status: GAP
Telegram (SD = 10H).

SD	DA	SA	FC	FCS	ED
10H	xx	xx	x	x	16H

SD2 = Telegram: 가 가 . SRD (SD = 68H).

SD	LE	LEr	SD	DA	SA	FC	DSAP	SSAP	DU	FC	ED
68H	x	x	68H	xx	xx	x	3CH	3EH	x ...	x	16H



SD3 = Telegram: 가 Telegram(SD = A2H).

SD	DA	SA	FC	DU	FCS	ED
A2H	xx	xx	x	x..	x	16H

DU 8

SD4 = Token Telegram: 2
Telegram(SD = DCH).

SD	DA	SA	ED
DCH	xx	xx	16H

6.2 가

passive

가

(TS = This Station)

(NS = Next Station)

