

2 . ISO/OSI PROFIBUS

가 ,
 . ISO/OSI 1978
 7 가

7	(Application layer)
6	(Presentation layer)
5	(Session layer)
4	(Transport layer)
3	(Network layer)
2	(Data Link layer)
1	(Physical layer)

(transitions) 100% PROFIBUS

PROFIBUS 가

PROFIBUS-DP

DP (Decentralized Periphery)

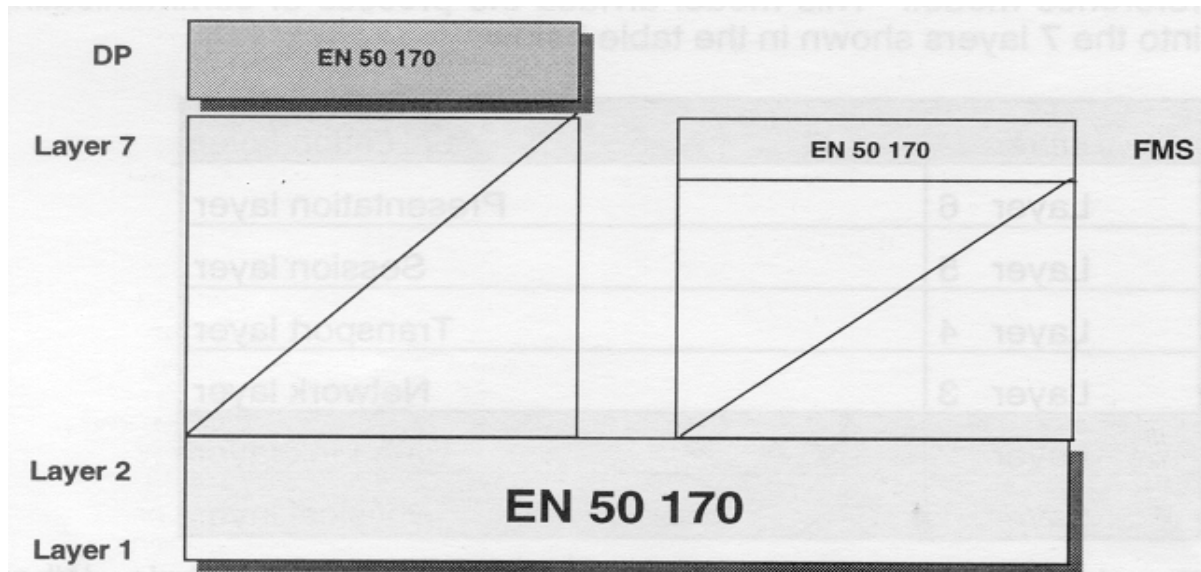
PROFIBUS-FMS

FMS Fieldbus (Fieldbus Message Specification)

PROFIBUS-PA

PROFIBUS 90% 가 PROFIBUS-DP

DP . FMS PA
 FMS



1: ISO/OSI

PROFIBUS

ISO/OSI

1 2 DP FMS

(RS 485

FMS

(7)

PROFIBUS-

DP

7

DP

2