

# IEC Fieldbus

21

2000 1 2 IEC  
(IEC 61158) ControlNet International,  
(FDIS) 26 Fieldbus Foundation, PROFIBUS International  
23 .. ControlNet, Foundation Fieldbus H1,  
Foundation Fieldbus HSE, Interbus, P-Net,  
PROFIBUS International Mr. Klaus-Peter PROFIBUS, SwiftNet, WorldFIP  
Lindner 14

가

, , PLC, , ,  
, CNC  
, PLC,  
Operator Station

가

가

IEC PROFIBUS International  
23 1,000  
가 30 가 1,900 가  
23 , 3 , 300,000  
4 가 3,000,000 가  
(IEC 61158)

IEC Fieldbus 14  
가

- IEC 61158-3 (65C/223/FDIS)

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 3: Data link service definition

: 1999-10-15  
 : 1999-12-31  
 : (Approved)  
 - P-member : 26 ( 23, 3)  
 - P-member : , , ,  
 , Russian Fed 4

**- IEC 61158-4 (65C/224/FDIS)**

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 4: Data link protocol specification

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**- IEC 61158-5 (65C/225/FDIS)**

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 5: Application layer service definition

: 1999-10-15  
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 , Russian Fed 4

**- IEC 61158-6 (65C/226/FDIS)**

Digital data communications for measurement and control - Fieldbus for use in industrial control systems - Part 6: Application layer protocol specification

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 - P-member : , , ,  
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**PROFIBUS & Ethernet**

PROFIBUS International Ethernet  
 base PROFIBUS  
 PROFIBUS  
 Ethernet TCP/IP 가  
 PROFIBUS 가  
 DCS  
 PROFIBUS Ethernet  
 S/W application 가  
 TCP/IP, COM/DCOM, Remote Procedure  
 Calls (RPC), OPC technologies  
 가