

INTERNATIONAL STANDARD

ISO/IEC
8327-1

Second edition
1996-09-15

Information technology — Open Systems Interconnection — Connection-oriented Session protocol: Protocol specification

*Technologies de l'information — Interconnexion de systèmes ouverts
(OSI) — Protocole de session en mode orienté connexion: Spécification du
protocole*



Reference number
ISO/IEC 8327-1:1996(E)

Contents

	<i>Page</i>
SECTION 1 – GENERAL.....	1
1 Scope.....	1
2 Normative references	1
2.1 Identical Recommendations International Standards	1
2.2 Paired Recommendations International Standards equivalent in technical content	2
2.3 Additional References.....	2
3 Definitions.....	2
3.4 Session protocol definitions	3
4 Abbreviations	4
4.1 Data units	4
4.2 SPDU fields	4
4.3 Timer variables	4
4.4 Miscellaneous	4
4.5 Local variables	5
5 Overview of the session protocol.....	5
5.1 Model of the session layer	5
5.2 Services provided by the session layer	6
5.3 Services assumed from the transport layer.....	7
5.4 Functions of the session layer	7
5.5 Protocol version numbers	9
5.6 Functional units.....	9
5.7 Tokens.....	12
5.8 Negotiation.....	13
5.9 Local variables	14
SECTION 2 – SESSION PROTOCOL SPECIFICATION.....	16
6 Use of the transport service.....	16
6.1 Assignment of a session connection to the transport connection.....	16
6.2 Reuse of the transport connection.....	17
6.3 Use of transport normal data.....	17
6.4 Use of transport expedited data.....	22
6.5 Flow control.....	22
6.6 Transport disconnection.....	22

© ISO/IEC 1996

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

ISO/IEC Copyright Office • Case postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland