

Number		Description	Explanation
Dec	Hex		
0	00	Zero error	
1	01	Unallocated (unassigned) number	The ISDN number was sent to the switch in the correct format; however, the number is not assigned to any destination equipment.
2	02	No route to specified transit network	The ISDN exchange is asked to route the call through an unrecognized intermediate network.
3	03	No route to destination	The call was routed through an intermediate network that does not serve the destination address.
6	06	Channel unacceptable	The service quality of the specified channel is insufficient to accept the connection.
7	07	Call awarded and being delivered in an established channel	The user is assigned an incoming call that is being connected to an already-established call channel.
16	10	Normal call clearing	Normal call clearing has occurred.
17	11	User busy	The called system acknowledges the connection request but is unable to accept the call because all B channels are in use.
18	12	No user responding	The connection cannot be completed because the destination does not respond to the call.
19	13	No answer from user (user alerted)	The destination responds to the connection request but fails to complete the connection within the prescribed time. The problem is at the remote end of the connection.
21	15	Call rejected	User supplied diagnostic. The destination is capable of accepting the call but rejected the call for an unknown reason.
22	16	Number changed	The ISDN number used to set up the call is not assigned to any system.
26	1A	Non-selected user clearing	The destination is capable of accepting the call but rejected the call because it was not assigned to the user.
27	1B	Designation out of order	The destination cannot be reached because the interface is not functioning correctly, and a signaling message cannot be delivered. This might be a temporary condition, but it could last for an extended period of time. For example, the remote equipment might be turned off.
28	1C	Invalid number format	The connection could be established because the destination address was presented in an unrecognizable format or because the destination address was incomplete.
29	1D	Facility rejected Facility identification	The facility requested by the user cannot be provided by the network.
30	1E	Response to STATUS ENQUIRY	The status message was generated in direct response to the prior receipt of a status enquiry message.
31	1F	Normal, unspecified	Reports the occurrence of a normal event when no standard cause applies. No action required.
34	22	No circuit/channel available	The connection cannot be established because no appropriate channel is available to take the call.
38	26	Network out of order	The destination cannot be reached because the network is not functioning correctly, and the condition might last for an extended period of time. An immediate reconnect attempt will probably be unsuccessful.
41	29	Temporary failure	An error occurred because the network is not functioning correctly. The problem will be resolved shortly.
42	2A	Switching equipment congestion	The destination cannot be reached because the network switching equipment is temporarily overloaded.
43	2B	Access information discarded	Discarded information element identifier(s). The network cannot provide the requested access information.
44	2C	Requested circuit/channel not available	The remote equipment cannot provide the requested channel for an unknown reason. This might be a temporary problem.
47	2F	Resources unavailable, unspecified	The requested channel or service is unavailable for an unknown reason. This might be a temporary problem.
49	31	Quality of service unavailable	Table B-2 The requested quality of service cannot be provided by the network. This might be a subscription problem.
50	32	Requested facility not subscribed	The remote equipment supports the requested supplementary service by subscription only.

57	39	Bearer capability not authorized	The user requested a bearer capability that the network provides, but the user is not authorized to use it. This might be a subscription problem.
58	3A	Bearer capability not presently available	The network normally provides the requested bearer capability, but it is unavailable at the present time. This might be due to a temporary network problem or to a subscription problem.
63	3F	Service or option not available, unspecified	The network or remote equipment was unable to provide the requested service option for an unspecified reason. This might be a subscription problem.
65	41	Bearer capability not implemented	The network cannot provide the bearer capability requested by the user.
66	42	Channel type not implemented	The network or the destination equipment does not support the requested channel type.
69	45	Requested facility not implemented	The remote equipment does not support the requested supplementary service.
70	46	Only restricted digital information bearer capability is available	The network is unable to provide unrestricted digital information bearer capability.
79	4F	Service or option not implemented, unspecified	The network or remote equipment is unable to provide the requested service option for an unspecified reason. This might be a subscription problem.
81	51	Invalid call reference value	The remote equipment received a call with a call reference that is not currently in use on the user-network interface.
82	52	Identified channel does not exist	The receiving equipment is requested to use a channel that is not activated on the interface for calls.
83	53	A suspended call exists, but this call identity does not	The network received a call resume request. The call resume request contained a Call Identify information element that indicates that the call identity is being used for a suspended call.
84	54	Call identity in use The network received a call resume request	The call resume request contained a Call Identify information element that indicates that it is in use for a suspended call.
85	55	No call suspended The network received a call resume request when there was not a suspended call pending	This might be a transient error that will be resolved by successive call retries.
86	56	Call having the requested call identity has been cleared	The network received a call resume request. The call resume request contained a Call Identity information element, which once indicated a suspended call. However, the suspended call was cleared either by timeout or by the remote user.
88	58	Incompatible destination	Indicates that an attempt was made to connect to non-ISDN equipment. For example, to an analog line.
91	5B	Invalid transit network selection	The ISDN exchange was asked to route the call through an unrecognized intermediate network.
95	5F	Invalid message, unspecified	An invalid message was received, and no standard cause applies. This is usually due to a D-channel error. If this error occurs systematically, report it to your ISDN service provider.
96	60	Mandatory information element is missing	The receiving equipment received a message that did not include one of the mandatory information elements. This is usually due to a D-channel error. If this error occurs systematically, report it to your ISDN service provider.
97	61	Message type non-existent or not implemented Message type	The cause is due to either a problem with the remote configuration or a problem with the local D channel.
98	62	Message not compatible with call state or message type non-existent or not implemented Message type	The receiving equipment received an unrecognized message, either because the message type was invalid or because the message type was valid but not supported. This cause is due to a D-channel error. If this error occurs systematically, report it to your ISDN service provider.
99	63	Information element non-existent or not implemented	The remote equipment received an invalid message, and no standard cause applies. The remote equipment received a message that includes information elements, which were not recognized. This is usually due to a D-channel error. If this error occurs systematically, report it to your ISDN service provider.

100	64	Invalid information element contents	The remote equipment received a message that includes invalid information in the information element. This is usually due to a D-channel error.
101	65	Message not compatible with call state Message type	This is usually due to a D-channel error.
102	66	Recovery on timer expires	The remote equipment received an unexpected message that does not correspond to the current state of the connection. An error-handling (recovery) procedure was initiated by a timer expiry. This is usually a temporary problem.
111	6F	Protocol error, unspecified	An unspecified D-channel error when no other standard cause applies.
127	7F	Internetworking, unspecified	An event occurred, but the network does not provide causes for the action that it takes. The precise problem is unknown.