

## Wirecard CEE Integration Documentation



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# getOrderDetails

getOrderDetails is one of the transaction-based operations (back-end operations) offered by Wirecard Checkout Page and Wirecard Checkout Seamless. This operation returns all details for a given order including all possible operations, corresponding payments and credit notes.

The required order of the parameter values when computing the fingerprint for Wirecard Checkout Page is: customerId, shopId, toolkitPassword, secret, command, language and orderNumber.

The required order of the parameter values when computing the fingerprint for Wirecard Checkout Seamless is: customerId, shopId, password, secret, language and orderNumber.

## Additional required request parameters

Parameter	Data type	Short description
orderNumber	Numeric with a variable length of up to 9 digits.	Order number of payment.

## Additional response parameters

The following parameters are used in addition to the response parameters needed for all back-end operations (Wirecard Checkout Page and Wirecard Checkout Seamless).

Within the additional response parameters there are some parameters which will occur more than once. Therefore we use the letters "n" and "m" as placeholders for digits. Currently "n" is always 1 because this operation returns only one order. The letter "m" indicates that there may be more than one payment or credit objects returned.

Parameter	Data type	Short description
orders	Numeric	Always 1 if a corresponding order has been found, otherwise 0.
order.{n}.merchantNumber	Numeric with a fixed length of 9 digits.	ID of merchant.
order.{n}.orderNumber	Numeric with a variable length of up to 9 digits.	Order number.
order.{n}.paymentType	Alphanumeric with a variable length of up to 32 characters.	Payment type of order.
order.{n}.amount	Amount	Amount of order.

order.{n}.brand	Alphanumeric with a variable length of up to 255 characters.	Brand of payment method.
order.{n}.currency	Alphabetic with a fixed length of 3 characters or numeric with a fixed length of 3 digits.	Currency code of amount.
order.{n}.orderDescription	Alphanumeric with a variable length of up to 255 characters.	Unique description of the consumer's order in a human readable form.
order.{n}.acquirer	Alphanumeric	Acquirer
order.{n}.contractNumber	Alphanumeric including special characters and a variable length of up to 255 characters.	Contract number of financial service provider.
order.{n}.operationsAllowed	Alphanumeric including special characters.	Comma-separated string of available back-end operations or an empty string if no back-end operation is possible.
order.{n}.orderReference	Numeric with a variable length of up to 128 digits.	Order reference.
order.{n}.customerStatement	Alphanumeric with a variable length of up to 254 characters that may be restricted for specific payment methods.	Text visible for consumer on bank statement.
order.{n}.orderText	Alphanumeric with a variable length of up to 254 characters.	Order text reduced to ASCII-character set.
order.{n}.timeCreated	Date	Date and time when order has been created.
order.{n}.timeModified	Date	Date and time when order has been modified the last time.
order.{n}.state	Alphanumeric with a variable length of up to 16 characters.	Current state of order ( ORDERED, REFUNDABLE).

order.{n}.sourceOrderNumber	Numeric with a variable length of up to 9 digits.	Source order number if there is a connection to another order.
order.{n}.payments	Numeric	Count of corresponding payment objects.
order.{n}.credits	Numeric	Count of corresponding credit objects.
payment.{n}.{m}.merchantNumber	Numeric	ID of merchant.
payment.{n}.{m}.paymentNumber	Numeric with a variable length of up to 9 digits.	Number of payment.
payment.{n}.{m}.orderNumber	Numeric with a variable length of up to 9 digits.	Number of order.
payment.{n}.{m}.approvalCode	Alphanumeric	Approval code of financial service provider (may be also an empty string).
payment.{n}.{m}.batchNumber	Numeric with a variable length of up to 9 digits.	Only available if day-end closing was done for this order.
payment.{n}.{m}.approveAmount	Amount	Approved amount of order.
payment.{n}.{m}.depositAmount	Amount	Debit amount of order.
payment.{n}.{m}.currency	Alphabetic with a fixed length of 3 characters or numeric with a fixed length of 3 digits.	Currency code.
payment.{n}.{m}.timeCreated	Date	Date and time when payment has been created.
payment.{n}.{m}.timeModified	Date	Date and time when payment has been modified the last time.
payment.{n}.{m}.state	Alphabetic with a variable length of up to 32 characters.	Current state of payment ( payment_approved, payment_deposited, payment_closed, payment_approval_expired).
payment.{n}.{m}.paymentType	Alphanumeric with a variable length of up to 64 characters.	Technical property used for the transaction.
payment.{n}.{m}.operationsAllowed	Alphanumeric including special characters.	Comma-separated string of available back-end operations or an empty string if no back-end operation is possible.
payment.{n}.{m}.gatewayReferenceNumber	Alphanumeric including special characters with a variable length of up to 255 characters.	Technical reference number of corresponding financial service provider.

payment.{n}.{m}.providerReferenceNumber	Alphanumeric including special characters with a variable length of up to 255 characters.	Technical reference number of corresponding financial service provider or acquirer. <sup>1)</sup>
payment.{n}.{m}.avsResultCode	Alphanumeric including special characters with a variable length of up to 5 characters.	Result code of AVS check.
payment.{n}.{m}.avsResultMessage	Alphanumeric including special characters and up to 256 characters.	Result text of AVS check.
payment.{n}.{m}.avsProviderResultCode	Alphanumeric including special characters with a variable length of up to 5 characters.	Provider result code of AVS check.
payment.{n}.{m}.avsProviderResultMessage	Alphanumeric including special characters with a variable length of up to 256 characters.	Provider result text of AVS check.
payment.{n}.{m}.idealConsumerName	Alphabetic with a variable length of up to 255 characters.	Name of iDEAL consumer.
payment.{n}.{m}.idealConsumerCity	Alphanumeric including special characters and a variable length of up to 255 characters.	City of iDEAL consumer.
payment.{n}.{m}.idealConsumerBIC	Alphanumeric with a variable length of up to 50 characters.	BIC of iDEAL consumer.
payment.{n}.{m}.idealConsumerIBAN	Alphanumeric with a variable length of up to 50 characters.	IBAN of iDEAL consumer.

payment.{n}.{m}.idealConsumerAccountNumber	Alphanumeric with a variable length of up to 255 characters.	Account number of iDEAL consumer.
payment.{n}.{m}.paypalPayerID	Alphanumeric with a variable length of up to 13 characters.	ID of PayPal consumer.
payment.{n}.{m}.paypalBillingAgreementID	Alphanumeric including special characters and up to 19 characters.	Billing agreement ID created by PayPal which can be used for recurring payments.
payment.{n}.{m}.paypalPayerEmail	Alphanumeric including special characters and up to 127 characters.	E-mail of PayPal consumer.
payment.{n}.{m}.paypalPayerFirstName	Alphanumeric with a variable length of up to 64 characters.	First name of PayPal consumer.
payment.{n}.{m}.paypalPayerLastName	Alphanumeric with a variable length of up to 64 characters.	Last name of PayPal consumer.
payment.{n}.{m}.paypalPayerAddressCountry	Alphabetic with a variable length of up to 50 characters.	Country of PayPal consumer.
payment.{n}.{m}.paypalPayerAddressCountryCode	Alphabetic with a fixed length of 2 characters.	Country code (ISO 3166-1) of PayPal consumer.
payment.{n}.{m}.paypalPayerAddressCity	Alphabetic with a variable length of up to 40 characters.	Ciy of PayPal consumer.
payment.{n}.{m}.paypalPayerAddressState	Alphabetic with a fixed length of 2 characters.	State of PayPal consumer.
payment.{n}.{m}.paypalPayerAddressName	Alphanumeric with a variable length of up to 100 characters.	Address name of PayPal consumer.
payment.{n}.{m}.paypalPayerAddressStreet1	Alphanumeric with a variable length of up to 100 characters.	Street (1) of PayPal consumer.

payment.{n}.{m}.paypalPayerAddressStreet2	Alphanumeric with a variable length of up to 100 characters.	Street (2) of PayPal consumer.
payment.{n}.{m}.paypalPayerZIP	Alphanumeric with a variable length of up to 32 characters.	Zip code of PayPal consumer.
payment.{n}.{m}.paypalPayerAddressStatus	Alphanumeric with a variable length of up to 32 characters.	State of address verification of PayPal consumer.
payment.{n}.{m}.paypalPayerProtectionEligibility	Alphanumeric with a variable length of up to 32 characters.	Information regarding PayPal merchant protection.
payment.{n}.{m}.senderAccountOwner	Alphanumeric including special characters and up to 255 characters.	Name of owner of account returned by Sofort.
payment.{n}.{m}.senderAccountNumber	Numeric with a variable length of up to 30 digits.	Number of account returned by Sofort.
payment.{n}.{m}.senderBankNumber	Numeric with a variable length of up to 30 digits.	Bank number of account returned by Sofort.
payment.{n}.{m}.senderBankName	Numeric with a variable length of up to 30 digits.	Bank number of account returned by Sofort.
payment.{n}.{m}.senderBIC	Alphanumeric with a variable length of up to 50 characters.	BIC of account returned by Sofort.
payment.{n}.{m}.senderIBAN	Alphanumeric with a variable length of up to 50 characters.	IBAN of account returned by Sofort.
payment.{n}.{m}.senderCountry	Alphabetic with a fixed length of 2 characters.	Country code of sender returned by Sofort.

payment.{n}.{m}.securityCriteria	Numeric with a fixed length of 1 digit.	Security criterion returned by Sofort where "1" means the criteria were met and "0" means criteria were not met, in that case you should wait until the amount has been received on your side before sending goods or grant access to digital media.
credit.{n}.{m}.merchantNumber	Numeric	ID of merchant.
credit.{n}.{m}.creditNumber	Numeric with a variable length of up to 9 digits.	Credit number.
credit.{n}.{m}.orderNumber	Numeric with a variable length of up to 9 digits.	Order number.
credit.{n}.{m}.batchNumber	Numeric with a variable length of up to 9 digits.	Batch number for corresponding day-end closing.
credit.{n}.{m}.amount	Amount	Amount of credit.
credit.{n}.{m}.currency	Alphabetic with a fixed length of 3 characters or numeric with a fixed length of 3 digits.	Currency code of amount.
credit.{n}.{m}.timeCreated	Date	Date and time when credit has been created.
credit.{n}.{m}.timeModified	Date	Date and time when credit has been modified the last time.
credit.{n}.{m}.state	Alphabetic including special characters.	Current state of credit ( credit_refunded, credit_closed).
credit.{n}.operationsAllowed	Alphanumeric including special characters.	Comma-separated string of available back-end operations or an empty string if no back-end operation is possible.
credit.{n}.{m}.gatewayReferenceNumber	Alphanumeric including special characters with a variable length of up to 255 characters.	Technical reference number of corresponding financial service provider.
credit.{n}.{m}.providerReferenceNumber	Alphanumeric including special characters with a variable length of up to 255 characters.	Technical reference number of corresponding financial service provider or acquirer. <sup>2)</sup>

## Feature-specific parameter

This response parameter enhances the result data of the payment process regarding specific features and functions and is enabled by Wirecard on your behalf.

To enable this response parameter please contact our support teams.

Parameter	Data type	Short description
payment.{n}.{m}.instrumentCountry	Alphabetic with a fixed length of 2 characters.	Country of the consumer which has been detected and returned by the financial service provider. Please be aware that this feature is not provided by all financial service providers.

## paymentType

The parameter paymentType returns the technical property used for the transaction.

Value	Description
APE	Bancontact, Trustly, moneta.ru, Przelewy24, POLi
APG	SIX Payment Services via SIX Card Solutions (formerly First Data Austria, formerly APSS), only credit cards
CPT	CompuTop (credit cards and direct debit system)
EPAY_BG	ePay.bg
EPS2	eps-Überweisung
HBX	Hobex direct debit system
IDEAL	iDEAL
ISO	DC Bank AG
MONETA	moneta.ru
PAYBOX	paybox
PAYPAL	PayPal
PPL	PayPal
PPS	payolution Payment Service (invoice and installment)
PSC	paysafecard
RPY	RatePAY (direct debit, invoice and installment)
SCM	SIX Payment Services via SIX Card Solutions (formerly First Data Austria, formerly APSS), only Maestro SecureCode
SEPA-DD	Direct debit system via Wirecard Bank
SKRILLWALLET	Skrill Digital Wallet
SOFORTBANKING	Sofort. (formerly known as SOFORTÜBERWEISUNG)
SPY	SIX Card Solutions / Saferpay
SUE	Sofort. (formerly known as SOFORTÜBERWEISUNG)
TATRAPAY	TatraPay
TRUSTPAY	TrustPay
VPG	card complete (formerly Visa Austria)
WCP	Wirecard Processing (credit cards and direct debit system)

WGP	giropay via Wirecard Processing
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## Changed payment types

Some payment types used for internal processing have been changed in the course of time. The following table gives an overview of all changed payment types.

Outdated value of parameter paymentType	Payment method	Change detail	New value of parameter paymentType
BMC	Bancontact	Bancontact since 2012 processed via APE.	APE
DP	Direct Pay (BAWAG/P.S.K.)	Direct Pay since 2004 processed via EPS2.	EPS2
EPS	eps-Überweisung	eps 1 since 2004 processed via EPS2.	EPS2
IDL	iDEAL	iDEAL since 2013 processed via IDEAL.	IDEAL
NTP	Netpay (Spardat)	Netpay since 2004 processed via EPS2.	EPS2
PBX	paybox	paybox since 2013 processed via PAYBOX.	PAYBOX
POP	Partner Online Paying (BA-CA)	Partner Online Paying since 2004 processed via EPS2.	EPS2

## Brand for Credit Cards

Value	Payment type
American Express	WCP
Diners Club	ISO, WCP
Discover	ISO, WCP
JCB	SPY, VPG, WCP
Mastercard	APG, VPG, WCP
UATP	WCP
Visa	APG, VPG, WCP
Maestro SecureCode	SCM, VPG, WCP
Mastercard SecureCode	APG, VPG, WCP
Verified by Visa	APG, VPG, WCP

## Brand for others

Value	Payment type
ARZ	EPS2
BA-CA	EPS2
Bancontact	APE
BAWAG	EPS2

ELBA-Racon	EPS2
ELV	BTV, CPT, HBX, RPY, SEPA, WCP
ePay.bg	EPAY_BG
Hobex	HBX
Hypo-Racon	EPS2
iDEAL	IDL, IDEAL
Installment	PPS, RPY, RATEPAY
Invoice	PPS, RPY, RATEPAY, WIRECARD-RATEPAY
moneta.ru	APE, MONETA
paybox	PBX, EPS2, PAYBOX
PayPal	PPL, PAYPAL
paysafecard	PSC, PAYSAFECARD
POLi	APE
Przelewy24	APE
Skrill Digital Wallet	SKRILLWALLET
sofortueberweisung	SUE, SOFORTBANKING
Spardat	EPS2
TatraPay	TATRAPAY
Trustly	APE
<b>Outdated brands</b>	
bill-it-easy	BIE
Cash-Ticket	PSC
one/Orange	MIA
Quick	QIK
T-Mobile	MIA
Switch/Solo	WCP

## FAQ

### **What is the meaning of the return message PENDING?**

If the operation `getOrderDetails` is carried out for order numbers which are still “in progress” in Wirecard Checkout Page or Wirecard Checkout Seamless, no statement on the actual or final order state may be retrieved and the message PENDING is returned. When repeating the operation `getOrderDetails` for such order numbers after a while, the message REJECTED might, for instance, be returned.

For this reason, it is recommended to perform the operation `getOrderDetails` after receiving e.g. the `confirmUrl` in order to obtain useful and accurate results.

If, however, the operation `getOrderDetails` is carried out for order numbers “in progress”, payments which are in such PENDING state return, for example, the following result:

Message	errorCode	paySysMessage	Status
The final state of the transaction could not yet be determined.	30014	(15/30761) - No payer assigned to EC token.	3

Please be aware that the paySysMessage depends on the relevant financial service provider response.

Currently, error code 30014 is supported by the those payment methods for which the pendingUrl is required or recommended.

### ***What is the meaning of the return message REJECTED?***

If the operation getOrderDetails is carried out, payments in status REJECTED return, for example, the following result:

<b>Message</b>	<b>errorCode</b>	<b>paySysMessage</b>	<b>Status</b>
The financial institution has declined the transaction. Please check the data you have entered.	20003	WCP: Auth: Verification failed.	2

Unlike the return message PENDING, the message REJECTED refers to a final state that will not change.

Please be aware that the paySysMessage depends on the relevant financial service provider response.

<sup>1)</sup>, <sup>2)</sup> For some systems and payment methods the technical reference number is only available within the gatewayReferenceNumber.