



## Open Catalog Interface (OCI) Connection to the Phoenix Contact website

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# 1. Overview

## 1.1 Definition: ,OCI'

**Open Catalog Interface** (OCI) is an open and standardized catalog data interface for exchanging catalog data records between SAP e-procurement systems (mostly EBP) and any other catalogues. The user accesses current catalog data from the provider via the Internet.

OCI was developed by the company SAP AG.

## 1.2 Phoenix Contact Website

The **website** provides information on more than 40,000 articles from Phoenix Contact. Registered customers can find out prices and delivery times and place orders around the clock.

Further advantages at a glance:

- Use of search assistants for searching for articles
- Individual PDF generation with extensive information on all articles
- Import and export of shopping baskets
- Configuration and pricing of variant articles
- High data protection through encrypted data transmission and certified server

### **1.3 Requirements for an OCI connection**

A prerequisite for an OCI connection is the use of the SAP SRM Enterprise Buyer. The system must support OCI version 3.0.

To ensure a high-performance connection of the Web site to your system, a DSL Internet connection is recommended.

To call up the Phoenix Contact website, an individual user name and a corresponding password are required. You can request this data from your contact person:

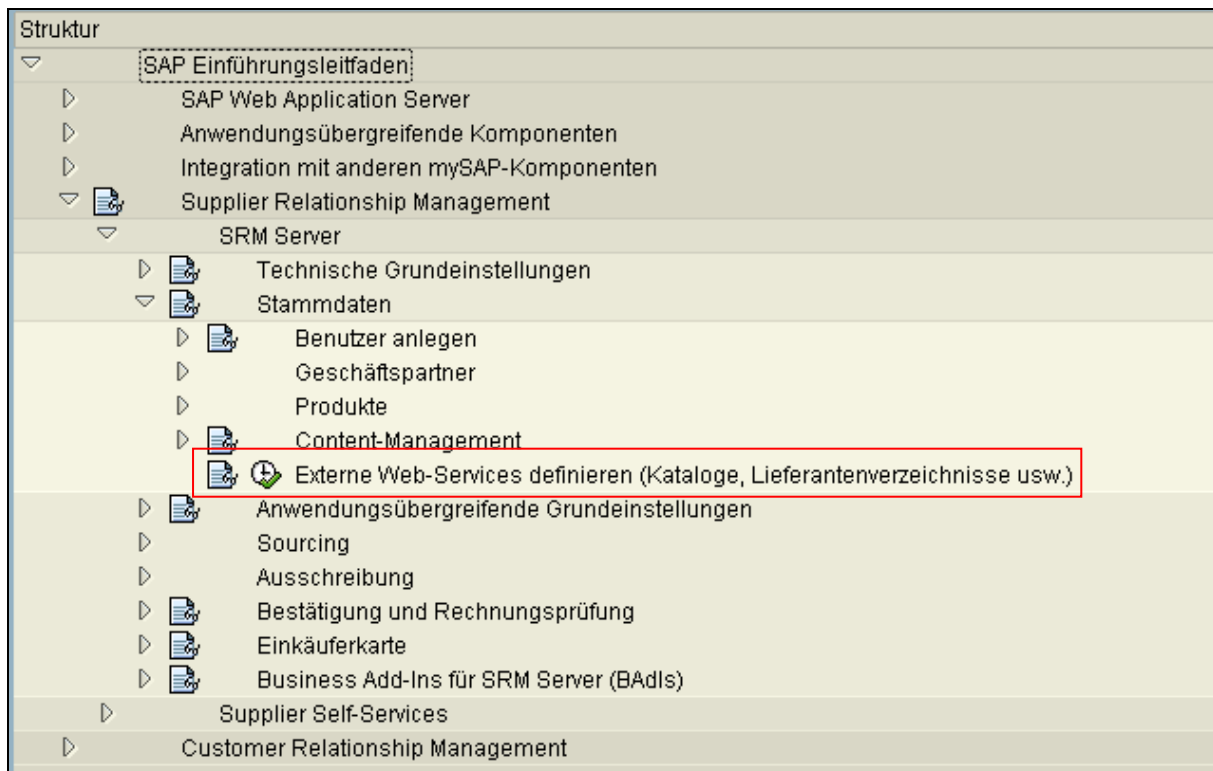
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mailto: [sascha.scholz@phoenixcontact.de](mailto:sascha.scholz@phoenixcontact.de)

## 2. Steps to the connection(e.g. SAP)

### 2.1 Creating a Web Service

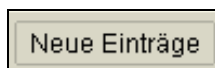
Step 1/4:

In the transaction "spro" (Customizing), make the selection "Define external Web services..." marked in the screenshot.



(Der Screenshot zeigt den Pfad in Version SRM 3.0 mit EBP 4.0)

After clicking



new entries can be maintained as described in step 2.

## Step 2/4:

Enter the required Web service ID and the corresponding description:

**Neue Einträge: Detail Hinzugefügte**

Dialogstruktur

- Web-Services: ID und Beschreibung
  - Aufrufstruktur Standard
  - Aufrufstruktur Integriert

Web-Service-ID	E-Shop PxC
Beschreibung eines Web Service	E-Shop Phoenix Contact
Betriebswirtschaftlicher Typ	Produktkatalog

Technische Einstellungen

HTTP GET zum Aufruf des Web-Services verwenden

Technischer Typ des Services

Logisches System

Pfad für Symbol zum Service

After double-clicking on "Standard call structure", select

Neue Einträge

to switch to edit mode.

Step 3/4:

Create the necessary parameters to call the website:

The screenshot shows a software interface with a menu bar at the top containing 'Tabellensicht', 'Bearbeiten', 'Springen', 'Auswahl', 'Hilfsmittel', 'System', and 'Hilfe'. Below the menu bar is a toolbar with various icons. The main window title is 'Sicht "Aufrufstruktur Standard" ändern: Übersicht'. On the left, there is a tree view under 'Dialogstruktur' with folders for 'Web-Services: ID und E', 'Aufrufstruktur Stan', and 'Aufrufstruktur Inte'. A green arrow points to the 'Aufrufstruktur Stan' folder. The main area displays a table titled 'Aufrufstruktur Standard' with the following data:

Lfd	Parametername	Parameterwert	Typ
10		https://www.phoenixcontact.com/pxc-portal-login...	0 URL
30	~OkCode	ADDI	2 Festwert
40	~TARGET	_top	2 Festwert
50	~CALLER	CTLG	2 Festwert
51	BYPASS_INB_HANDLER	X	2 Festwert
52	BYPASS_OUTB_HANDLER	X	2 Festwert
60	USERNAME	Mustername	2 Festwert
61	PASSWORD	Musterpasswort	2 Festwert
80	HOOK_URL		4 Rücksprung-URL

For further information on the different call parameters, please refer to point **3. Entry types**.

After entering the parameters, return to "Web Services: ID and Description" by double-clicking.

## Step 4/4:

Now make the detailed settings for the newly created Web service:

**Sicht "Web-Services: ID und Beschreibung" ändern: Detail**

Neue Einträge

Dialogstruktur

- Web-Services: ID und Beschreibung
  - Aufrufstruktur Standard
  - Aufrufstruktur Integriert

Web-Service-ID	E-Shop PxC
Beschreibung eines Web Service	E-Shop Phoenix Contact
Betriebswirtschaftlicher Typ	Produktkatalog

Dem Produktkatalog zugeordnete Bezugsquelle

Geschäftspartner	
Einkaufsorganisation	

Zusätzliche Funktionen im SRM Server

- Produkt nicht prüfen
- Kontrakt Daten im integrierten Katalog anzeigen

Zusätzliche Funktionen in Produktkatalogen

- Produktdaten erneut im Katalog anzeigen
- Produktdaten aus SAP Enterprise Buyer validieren
- Bezugsquellen finden
- Katalogübergreifend suchen

Technische Einstellungen

- Fehlerprotokoll führen
- HTTP GET zum Aufruf des Web-Services verwenden

Technischer Typ des Services	
Logisches System	
Pfad für Symbol zum Service	

After maintaining the settings, save to start the standard SAP transport system.



## 2.2 Assigning the created Web service

Step 1/2:

The Web service is assigned in the organization model in the transaction "ppoma\_bbp"

The screenshot shows the SAP HR software interface. At the top, there is a date and time indicator: "01.06.2007 + 3 Monate". Below this is a toolbar with various icons. The main area displays a list of users under the heading "Besetzungsplan (Struktur)". The list has columns for "Kürzel", "Id", and "Geschäftspartn...". The user "Thorsten Wiehe" is highlighted with a red box. Below the list, there is a section titled "Details für Planstelle Thorsten Wiehe" with tabs for "Grunddaten", "Attribute", "Erweiterte Attribute", and "Funktion". The "Attribute" tab is selected, and a green arrow points to it. Below the tabs is a table with columns: "Beschreibung", "Attribut", "Exklu...", "Default", "geerbt", and "Wf".

Beschreibung	Attribut	Exklu...	Default	geerbt	Wf
Finanzposition	ACC_CMITEM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Funktionsbereich	ACC_FCAREA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Finanzstelle	ACC_FCENTR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fond	ACC_FUND	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Grant	ACC_GRANT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Systemalias für Rechnungswesensysteme	ACS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PX

After selecting the position by double-clicking, open the "Attributes" tab in the details.

Step 2/2:

Find the „Catalog ID“ attribute.

	Beschreibung	Attribut	Exkl...	Default	geerbt	Wert	Wert bis
	Buchungskreis	BUK	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PXCT01100\10	
	Bewegungsart	BWA	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PXCT01100\201	
	Katalog-ID	CAT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	E-Shop PxC	
	Katalog-ID	CAT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	HHBundR	
	Katalog-ID	CAT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	HHDINNnormteile	
	Katalog-ID	CAT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	HHISSHOP	

After clicking



you can enter the newly created Web service in a new line (Web service ID) or select help using F4.

After saving, the newly created Web service is assigned to the user.

## 3. Entry types

### 3.1 Access with automatic login

Name	Parameterwert	Typ
	<a href="https://www.phoenixcontact.com/pxc-portal-login-external/SRM?vp=de&amp;lang=de">https://www.phoenixcontact.com/pxc-portal-login-external/SRM?vp=de&amp;lang=de</a>	URL
~OkCode	ADDI	Festwert
~TARGET	_top	Festwert
~CALLER	CTLG	Festwert
USERNAME	Mustername	Festwert
PASSWORD	Musterpasswort	Festwert
HOOK_URL	(Parameterwert wird vom System selbstständig gefüllt)	Rücksprung-URL

The screenshot shows the user interface of the Phoenix Contact website. At the top, there is a navigation bar with the Phoenix Contact logo, a search bar, and user information: 'PHOENIX CONTACT Deutschland', 'TechnicalUser OCI\_DE\_499030', and a shopping cart icon labeled 'Warenkorb'. Below the navigation bar, there are several menu items: 'Produkte', 'Branchen und Applikationen', 'Service und Support', and 'Mein Phoenix Contact'. The main content area is titled 'Mein Phoenix Contact' and includes a welcome message: 'Herzlich Willkommen TechnicalUser OCI\_DE\_499030'. There are two main sections: 'Meine Services' and 'Persönliche Daten'. 'Meine Services' includes links for 'Meine Produktvergleiche', 'Meine Warenkörbe', 'Meine Merkliste', and 'Meine Aufgaben'. 'Persönliche Daten' includes a link for 'Benutzerprofil'. On the right side, there is a contact information box for 'PHOENIX CONTACT Deutschland GmbH' with address and phone number, and a promotional box for 'Anzeige von Listenpreisen' with a magnifying glass icon and a price of '105,40 EU'.

## 3.2 Access to article detail page with automatic login

Name	Parameterwert	Typ
	<a href="https://www.phoenixcontact.com/pxc-portal-login-external/SRM?vp=de&amp;lang=de">https://www.phoenixcontact.com/pxc-portal-login-external/SRM?vp=de&amp;lang=de</a>	URL
~OkCode	ADDI	Festwert
~TARGET	_top	Festwert
~CALLER	CTLG	Festwert
USERNAME	Mustername	Festwert
PASSWORD	Musterpasswort	Festwert
SERVICE	service	Festwert
FUNCTION	PRODUCTDETAILS	Festwert
PRODUCTID	3004362	Festwert
HOOK_URL	(Parameterwert wird vom System selbtsständig gefüllt)	Rücksprung-URL

PHOENIX CONTACT Deutschland

TechnicalUser OCI\_DE\_499030

Warenkorb

Suchbegriff / Artikel-Nr. / Typ   [Produkte A-Z](#)

Unternehmen | Presse | Karriere | Kontakt

Produkte | Branchen und Applikationen | Service und Support | Mein Phoenix Contact

Home > Produkte > Reihenklammen > Schraubanschluss > Durchgangsklennen > Produktliste Durchgangsklennen

### Durchgangsklemme - UK 5 N - 3004362



Durchgangsklemme, Anschlussart: Schraubanschluss, Querschnitt: 0,2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, Breite: 6,2 mm, Farbe: grau, Montageart: NS 35/7,5, NS 35/15, NS 32

Preis  
XXX,XX EUR / 100

Überblick | Technische Daten | Zubehör | Approbationen | Downloads

#### Artikeleigenschaften

- Universalfuß der auf Tragschienen NS 35... und NS 32... einsetzbar ist
- Die Baureihe der Universal-Schraubklennen UK besitzt typische Merkmale die für die praxisnahe Anwendung ausschlaggebend sind
- Potenzialverteilung wahlweise über feste Brücken in Klennenmitte oder Einlegebrücken im Klennenraum

Preise

PHOENIX CONTACT Deutschland GmbH  
Flachmarktstraße 8  
D-32825 Blomberg  
+49 52 35/3-1 20 00

[E-Mail](#)  
[Kontaktformular](#)  
[Unternehmenszentrale](#)

Articles can be transferred directly from the detail page to the shopping cart and from there to the shopping cart of your SAP EBP.

### 3.3 Entry with automatic login and search term

Name	Parameterwert	Typ
	<a href="https://www.phoenixcontact.com/pxc-portal-login-external/SRM?vp=de&amp;lang=de">https://www.phoenixcontact.com/pxc-portal-login-external/SRM?vp=de&amp;lang=de</a>	URL
~OkCode	ADDI	Festwert
~TARGET	_top	Festwert
~CALLER	CTLG	Festwert
USERNAME	Mustername	Festwert
PASSWORD	Musterpasswort	Festwert
SERVICE	service	Festwert
FUNCTION	SEARCH	Festwert
SEARCHSTRING	3004*	Festwert
VENDOR	vendor	Festwert
HOOK_URL	(Parameterwert wird vom System selbsständig gefüllt)	Rücksprung-URL

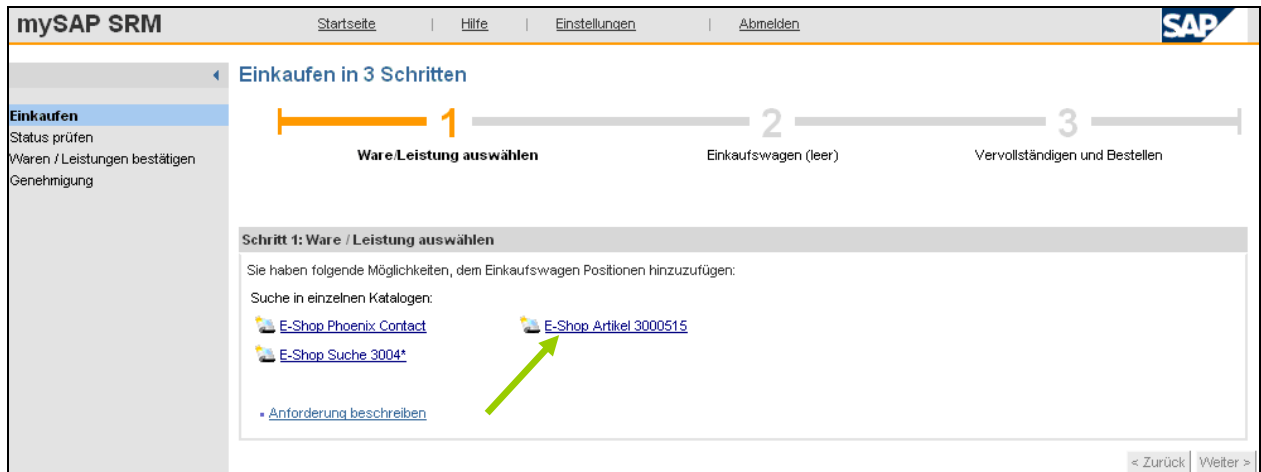
The screenshot displays the Phoenix Contact website interface. At the top, there is a navigation bar with the company logo and a search bar containing the text 'Suchbegriff / Artikel-Nr. / Typ'. Below the search bar, there are several menu items including 'Unternehmen', 'Presse', 'Karriere', and 'Kontakt'. The main content area is divided into a 'Filter' section on the left and a 'Suchresultate' section on the right. The 'Filter' section includes options for 'Website-Bereich', 'Produkt-Kategorie', 'Produkttyp', 'Zulassung', and 'Tragschiententyp'. The 'Suchresultate' section shows a search for 'uk5n' with 31 results. The first result is 'Durchgangsklemme - UK 5 N - 3004362', which is available as of 03.12.2013. A green arrow points to the 'In den Warenkorb' button for this product.

Articles can be transferred directly from the hit list to the shopping cart and from there to the shopping cart of your SAP EBP.

## 4. Entry/Return between the Website and SAP EBP

Step 1/3:

Access to the Web site by selecting a Web service in your SAP EBP



Step 2/3:

If the shopping cart was filled with one or more articles, the corresponding contents can then be transferred to SAP EBP.

Choose the button "Back to SRM".

PHOENIX CONTACT Deutschland TechnicalUser OCI\_DE\_499030 Warenkorb (1)

PHOENIX CONTACT   [Produkte A-Z](#)

Unternehmen | Presse | Karriere | Kontakt

Produkte | Branchen und Applikationen | Service und Support | Mein Phoenix Contact


Home > Produkte > Warenkorb

## Warenkorb

1 Den Warenkorb prüfen | 2 Adresse und Übersicht | 3 Bestätigung

Daten aus gültigen Rahmenverträgen, dem persönlichen Warenkorb oder aus Excel importieren

[Zu Ihren gespeicherten Warenkörben.](#)

Pos.	Artikelnummer	Ihre Artikelnummer:	Versanddatum	Bestellmenge	Bruttopreis / Einheit (EUR)	Rabatt (%)	Artikelwert (EUR)
1	 3004362	<input type="text"/>		1 PCE	XXX,XX / 100	0,00	XXX,XX
<input type="button" value="Alle löschen"/> <input type="button" value="alle Positionen aktualisieren"/> <b>Auftragswert</b> XXX,XX							

Warenkorb speichern

Warenkorb-Daten exportieren

**Schnell-Bestellung**

Artikelnummer  Bestellmenge  Stk.

### Step 3/3:

The content is then in the shopping cart of your SAP EBP. From there you can continue with your order process as usual.

mySAP SRM SAP

Startseite | Hilfe | Einstellungen | Abmelden

Einkufen in 3 Schritten

1  | 2  | 3

Waren / Leistungen auswählen | Einkaufswagen (1 Position) | Vervollständigen und Bestellen

Schritt 2: Einkaufswagen

Ware / Leistung	Beschreibung	Kategorie	Benötigt am	Menge	Preis / Limit
	UK-5-N-LOG		26.06.2007	50 ST	XXX,XX EUR pro 100 ST
<b>Gesamtwert (ohne Steuer) :</b>					XXX,XX EUR
<b>Steuerbetrag :</b>					XXX,XX EUR
<b>Gesamtwert :</b>					XXX,XX EUR

## 5. Contact

Regarding Questions and further Information our contact partner is here to help you:

Sascha Scholz  
Business Owner E-Procurement  
mailto: [sascha.scholz@phoenixcontact.de](mailto:sascha.scholz@phoenixcontact.de)