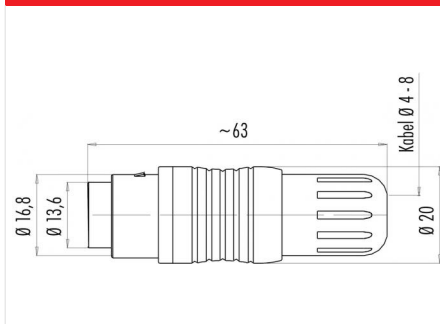


Product description	Push-Pull female cable connector, Contacts: 12, 4.0 - 8.0 mm, shieldable, solder, IP67
Area	Push-Pull series 440
Order number	99 4834 00 12

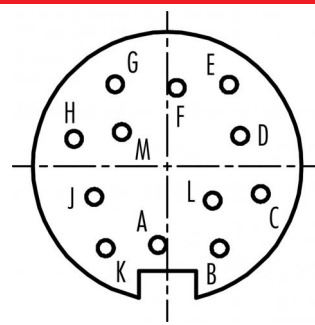
Illustration



Scale drawing



Contact arrangement (Plug-in side)



You can find the component part drawing and assembly instructions on the next page.

Technical data

General features

Order number	99 4834 00 12
Connector design	female cable connector
Version	connector female
Connector locking system	straight
Termination	Push-Pull
Degree of protection	solder
Cross-sectional area	IP67
Cable outlet	max. 0.25 mm ² / max.
Temperature range from/to	AWG 24
Mechanical operation	4.0 - 8.0 mm
Weight (g)	-40 °C / 85 °C
Customs tariff number	> 1000 Mating cycles
	24.109
	85369010

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	500 V
Rated current (40 °C)	3 A
Insulation resistance	≥ 10 ¹⁰ Ω
Pollution degree	1
Overvoltage category	I
Insulating material group	III
EMC compliance	shieldable
Shield connection	Shield Clamping

Material

Housing material	PA GF 25
Contact body material	PBT (UL94 V-0)
Contact material	CuSn (bronze)
Contact plating	Au (gold)
REACH SVHC	CAS 7439-92-1 (Lead)

Classifications

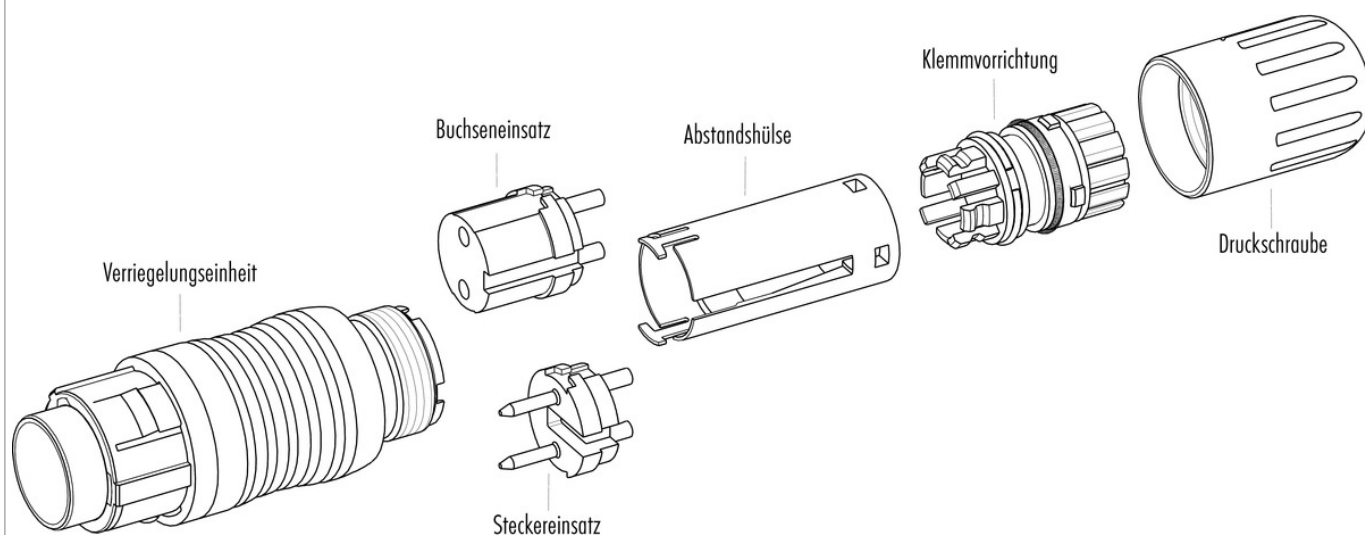
eCl@ss 11.1	27-44-01-02
ETIM 7.0	EC002635

Declarations of conformity

Low Voltage Directive	2014/35/EU (EN 60204-1:2018; EN 60529:1991)
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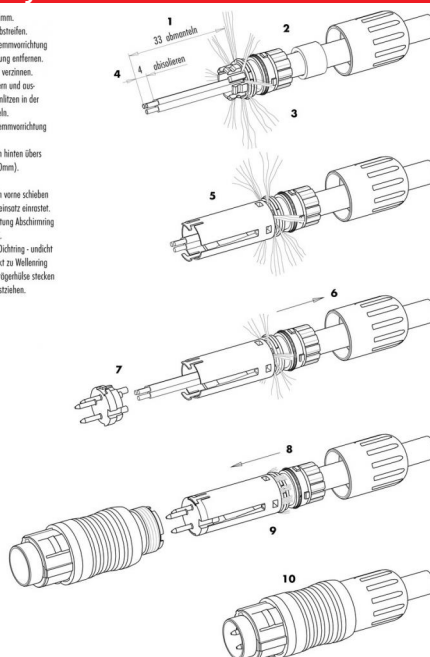
Product description	Push-Pull female cable connector, Contacts: 12, 4.0 - 8.0 mm, shieldable, solder, IP67
Area	Push-Pull series 440
Order number	99 4834 00 12

Component part drawing



Assembly instructions / Panel cut-out

1. Abmonteln auf L = 33mm.
Ummantelung nicht abstreifen.
2. Druckschraube und Klemmvorrichtung aufstecken. Ummantelung entfernen.
3. Litzen abisolieren und verzinnen.
4. Abschirmung aufklappen und ausklappen. Die Abschirmung in der Krone runden einfügen.
5. Abstandshülse und Klemmvorrichtung verschieben.
6. Gesteckte Einheit nach hinten über Kabel schieben (ca. 10mm).
7. Einsätze anlöten.
8. Gesteckte Einheit nach vorne schieben bis sie in den Kontaktsitz einrastet.
9. Abschirmung in Richtung Abschirmung abstreifen und kürzen.
zu lang: Litzen auf Dichtung - undicht
zu kurz: kein Kontakt zu Wellenring
10. Montierte Einheit in Tügelhülse stecken und Druckschraube festziehen.



Product description	Push-Pull female cable connector, Contacts: 12, 4.0 - 8.0 mm, shieldable, solder, IP67
Area	Push-Pull series 440
Order number	99 4834 00 12

Security notices

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Plug connectors with enclosure protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the plug connectors must be protected separately against corrosion. For further information on the IP protection classes, please refer to the "Technical Information" download centre.