

SUBSEA CONNECTORS

SERIES 8819

PUSH PULL CONNECTOR FOR ROUGH ENVIRONMENTS

THE OUTSTANDING CHARACTERISTIC OF THE SERIES 8819 IS THE PRESSURE DENSITY ALSO IN UNMATED CONDITION UP TO 300 M WATER DEPTH. THE COMBINATION OF THE RIGID PLASTIC AND FLEXIBLE ELASTOMERE MATERIALS GUARANTEES A LONG TERM FUNCTION IN ROUGH ENVIRONMENTS.

THE SERIES 8819 IS EASILY ASSEMBLED AS NO SPECIAL TOOLS OR POTTING COMPOUNDS ARE REQUIRED TO SEAL THE CONNECTOR. THEY ARE AVAILABLE WITH THE STANDARD CONTACT DESIGN OF 4 OR 7 CONTACTS.



JOWO - SYSTEMTECHNIK AG // LANGE WAND 12 // 27753 DELMENHORST // GERMANY
EMAIL: INFO@JOWOSY.DE / WEB: WWW.JOWOSY.DE



START CONTACT
+49 4221 916 495-0



JUST TAKE YOUR
SMART PHONE
CAMERA

SUBSEA CONNECTORS

SERIES 8819

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CLASSES AND SHELL MATERIALS

THE SERIES 8819 CONSISTS OF DIFFERENT MATERIALS. THE ESSENTIAL PART OF THE INSULATOR IS GFK, THE BACKSHELLS ARE AVAILABLE IN EPDM OR NBR. THIS CONNECTOR SERIES CAN BE SUBMERGED UP TO 300 M WATER DEPTH MATED AND UNMATED.

STANDARD DESIGNS AND REFERENCES



PLUG

WITH SOCKET CONTACTS

4 – POLE: TYPE 8819-1-06-3-04WR...
7 – POLE: TYPE 8819-1-06-3-07WR...
IN ADDITION 1 PC. PILOT CONTACT*
4 – POLE: TYPE 8819-1-16-3-04WR...
7 – POLE: TYPE 8819-1-16-3-07WR...

LAYOUTS

SHELLSIZE	Contacts AWG 8	Contacts AWG 12
1		
Number of contacts	4	7
I max. connector	4 x 32 A	7 x 13 A
I max. contact	43 A	23 A
U max.	750 V~	750 V~
P max.	30 bar	30 bar
Ø cable	9,5 – 20,5 mm	9,5 – 20,5 mm
Conductor	1,5- 6 mm ²	1,5- 4 mm ²



SQUAREFLANGE RECEPTACLE

WITH PIN CONTACTS

4 – POLE: TYPE 8819-2-00-3-04WS
7 – POLE: TYPE 8819-2-00-3-07WS



SQUAREFLANGE RECEPTACLE

WITH SOCKET CONTACTS

7 – POLE: TYPE 8819-2-08-3-07WS
IN ADDITION 1 PC. PILOT CONTACT*
7 – POLE: TYPE 8819-2-18-3-07WS

*: PILOT-CONTACT = LONGER VERSION OF SOCKET CONTACT FOR ADDITIONAL PROTECTION. THE DIMENSIONS OF OUTER CABLE DIAMETER ARE SHOWN AT THE END OF THE REFERENCE.



INLINE RECEPTACLE

WITH PIN CONTACTS

4 – POLE: TYPE 8819-1-01-3-04WR...
7 – POLE: TYPE 8819-1-01-3-07WR...



PLUG

WITH PIN CONTACTS

7 – POLE:
TYPE 8819-1-02-3-07WR...

REFERENCES BACKSHELL

CABLE Ø

...WR12S	09,50 - 12,00 MM
...WR22S	11,50 - 14,50 MM
...WR32S	14,00 - 17,25 MM
...WR42S	16,00 - 20,50 MM