RC D 4/4P

H-distributor:

The H distributor is equipped with four poles and impresses with its versatility and IP68 protection class.

General ordering data

Order No.	2819550000
Type	RC D 4/4P
GTIN (EAN)	4064675591290

Weidmüller

Technical data

Approvals

Approvals	

ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E307231

Dimensions and weights

Diameter	20 mm	Net weight	40 g

Temperatures

Storage temperature		Ambient temperature	-25 °C...125 °C
Operating temperature	-40 °C...85 °C		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	b64e9137-212c-40f4-8b4a-2cb7feb25f72

Technical data customisable plug-in connectors

Number of poles	4	Coding	none
Contact surface	Brass	LED	No
Type of connection	Screw connection	Housing main material	PA 66
Cable diameter, max.	13 mm	Cable diameter, min.	7 mm
Contact material	Brass	Conductor cross-section, max.	4 mm²
Conductor cross-section, min.	0.5 mm²	Nominal voltage	450 V
Nominal current	17.5 A	Protection degree	IP68
Shield connection	No	Threaded ring material	Plastic
Connection cross-section, max.	4 mm²	Connection cross-section, min.	0.5 mm²

General data

Number of poles	4	Coding	none
Connection thread	M20	Contact surface	Brass
Type of connection	Screw connection	Design	Female, Male
Housing main material	PA 66	Cable diameter, max.	13 mm
Cable diameter, min.	7 mm	Contact material	Brass
Conductor cross-section, max.	4 mm²	Conductor cross-section, min.	0.5 mm²
Nominal voltage	450 V	Nominal current	17.5 A
Protection degree	IP68	Basic material	PA 6.6
Shield connection	No		

General data

Number of poles	4	Number of outputs	3
Connection thread	M20	Reverse polarity protection	Yes
Type of connection	Screw connection	Housing main material	PA 66
Number of inputs	1		

Creation date 13.03.2026 09:54:01 MEZ

RC D 4/4P

Technical data

Classifications

ETIM 8.0	EC002635	ETIM 9.0	EC002635
ETIM 10.0	EC002635	ECLASS 14.0	27-44-01-16
ECLASS 15.0	27-44-01-16		

Accessories

Plug connector - screw system

The circular connectors with screw system are characterised by their compact design. This allows them to be used in a wide range of applications and industries. They are available both as plugs and sockets.

General ordering data

Type	RC F P2 SP	Version
Order No.	2903200000	
GTIN (EAN)	4099986122376	
Qty.		
Type	RC M P2 SP	Version
Order No.	2903190000	
GTIN (EAN)	4099986122369	
Qty.		

M20

Protective caps suitable for FieldPower and WIPL family with round connector

General ordering data

Type	PC RC F	Version
Order No.	2833850000	
GTIN (EAN)	4064675591412	
Qty.		
Type	PC RC M	Version
Order No.	2820090000	
GTIN (EAN)	4064675591405	
Qty.		