PURWIL HPC CCS2 CLASSIC 375

DC high-power charging cable with CCS2 connector for fast charging of electric vehicles using direct current (DC).
The robust CCS2 charging connector, combined with the durable PUR (polyurethane) DC cable, provides an ideal solution for long-lasting and efficient performance under demanding outdoor conditions.
Rated current (at 40 °C) : 375 A*
Boost Mode : 600 A
Rated voltage : 1'000 V DC

2413_375_Classic

CCS2 Connector Classic

- Charging standard : CCS Type 2
- IP Rating : IP67
- Proximity pilot resistant : 1'500 Ω (between PE and PP)
- Ambient temperature (operation) : -30 °C to +40 °C (Higher ambient temperature possible with current reduction required, observe temperature limit at DC contacts of 90 °C)
- Temperature monitoring : 2x PT1000
- Insertion / withdrawal cycles : >10'000
- Contacts : replaceable
- Front face : replaceable

DC charging cable PURWIL HPC 375

- Possible cable length : Up to 10 m
- Execution : one end assembled with CCS2 Classic charging plug
- Second end assembly : possible on request
- Cross-section: 2x [2x 55] + 1G35 + 4x [2x 0.75]
- Cable weight : 3.10 kg/m
- Outer diameter : 38.5 ± 0.5 mm
- Bending radius : 10 x D
- Temperature range : -40 °C to +90 °C

Standards

IEC 62893-4-1:2020
IEC 62196-1:2022 certified
IEC 62196-3:2022 certified

Remarks

Restrictive temperature limits : max. 90 °C (DC contacts), max. 85 °C (cable insulation)
*360 A in No-Load Endurance Test according to IEC 62196-1:2022

Charge Capacity

Ambient temperature (operation) °C	Current A
30	409
35	392
40	375
45	355
50	334
55	313
60	289

Subject to change without notice

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Assembled charging connector

Standard Article Connection Cable (further cable lengths on request)

Description	Cable length m	Part no
PURWIL HPC CCS2 CLASSIC 375	4	200835
PURWIL HPC CCS2 CLASSIC 375	5	201929
PURWIL HPC CCS2 CLASSIC 375	6	201885
PURWIL HPC CCS2 CLASSIC 375	7	561817
PURWIL HPC CCS2 CLASSIC 375	8	202229
PURWIL HPC CCS2 CLASSIC 375	9	202278
PURWIL HPC CCS2 CLASSIC 375	10	202279

Technical information valid for products with manufacturing number PO26-XXXX and onwards

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