APsystems DS&QS&QT&ECU(EMEA) Accessories EN

Rev 2.1

ALTENERGY POWER SYSTEM Inc.
emea.APsystems.com

APsystems EMEA
22 Avenue Lionel Terray, 69330 Jonage, France
Mail: info.emea@APsystems.com

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3. Accessories Summary

Region	Category	Accessories								
		Bus Cable Mandatory				AC Connector (Male) Optional	AC Connector (Female) Optional	Bus Cable End Cap Mandatory	Bus Cable CONN Cap Optional	5C Connector Unlock Tool Mandatory
Europe	Part No.	2322604802	2322900902	2322609122	2322909102	2301511002	2301512002	2062050012	2061252032	2353000002
	Name	3-phase 5C Bus Cable (2.5mm², H07,2.4m)	3-phase 5C Bus Cable (2.5mm², H07,4.6m)	3-phase 5C Bus Cable (4mm², H07,2.4m)	3-phase 5C Bus Cable (4mm², H07,4.6m)	AC Connector (5C,40A,male)	AC Connector (5C,40A,female)	5C Bus Cable End Cap (Two seals)	5-wire Bus Cable T-CONN Cap	5C Connector Unlock Tool
	Application	For grid connection of multiple microinverters in parallel				For extending the bus cable	For extending the bus cable	For waterproofing the bus cable end	For waterproofing unused bus connectors	For unlocking 5C bus cable and 5C connectors
	Picture									

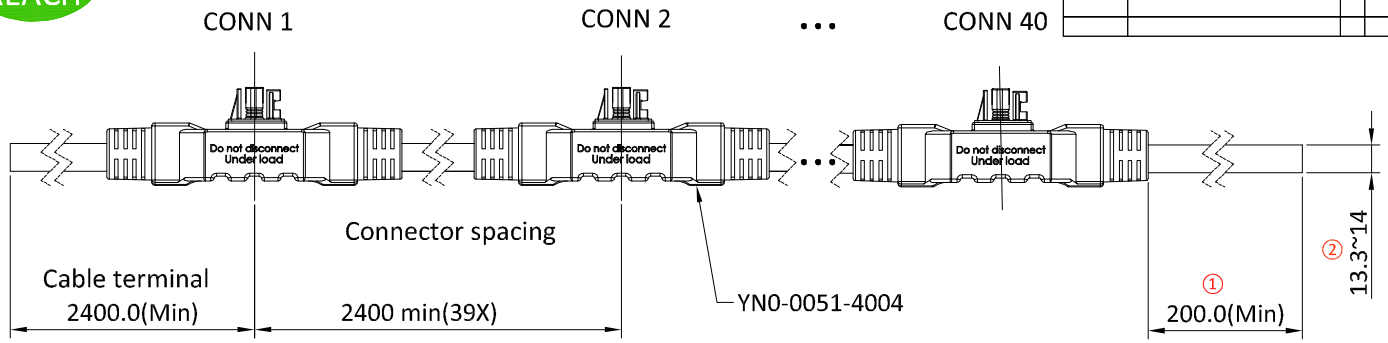
Region	Category	Accessories					
		DC Male Connector Cap Optional	DC Female Connector Cap Optional	DC Extension Cable Optional			
Europe	Part No.	2060401006	2060402006	2310310274	2310360214	2310360224	2310370236
	Name	DC Male Connector Cap (MC4)	DC Female Connector Cap (MC4)	1m DC Extension Cable (MC4)	2m DC Extension Cable (MC4)	3m DC Extension Cable (MC4)	4m DC Extension Cable (MC4)
	Application	For waterproofing unused male DC connectors	For waterproofing unused female DC connectors	For extending DC cables			
	Picture						

Notes: The cables in this table are recommended by APsystems, and the O.D. and length of the cable can be customized according to customer needs.

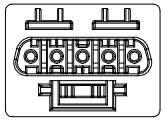
2322604802_3-phase 5C Bus Cable (2.5mm²,H07,2.4m)

CHANGE NO.	CHANGE CONTENTS	REV.	NAME/DATE
①	Update dimensions	0.1	YFT 2022-10-21
②	Change cable the outer diameter and printing	0.2	ZZH 2023-5-12
③	Change cable printing	1.0	JZJ 2024-7-22

RoHS
REACH

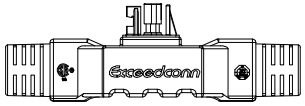


Connector pin view
2:1



PE N L3 L2 L1
YELLOW/GREEN BLUE GRAY BLACK BROWN

Connector back view



NOTES:
Electric testing:
②③ CABLE: 5C×2.5mm2 H07RN-F，VDE certification, UV resistance.
CABLE MARKING：◁VDE▷ H07RN-F 5G2.5mm² 450/750V SUMTUNG CABLE TECHNOLOGY CO.,LTD. <AH>-LF-
2. Dielectric withstand voltage test: DC 4000V, leakage current 5mA, duration 60s;
3. Max. Contact resistance(20℃): 7.98Ω/km;
4. Insulation resistance: ≥500MΩ;
5. Wiring: BROWN--L1, BLACK--L2， GRAY--L3， BLUE--N, YELLOW/GREEN--PE;
Mechanical property:
1. Insert and draw frequency: ≥50 times;
Environmental performance:
1.Waterproof rating: IP67;
2.Environmental requirements: comply with rohs requirements;
Others:
1.A series of bus cable contains 40T, each connector spacing is 2400mm;
2.The 200N·60S tension at the t connector does not affect electrical and waterproof performance;
3.The surface has no abrasion, scratches, deformation and other defects.

TOLERANCES UNLESS OTHERWISE SPECIFIED				MATERIAL	APsystems
X.	±3.00	X°	±3.00°	-	
.X	±2.00	.X°	±2.00°		NAME
.XX	±1.00	.XX°	±1.00°		3-phase 5C Bus Cable (2.5mm²,H07,2.4m)
.XXX	±0.50	.XXX°	±0.50°		
DWN.		UNIT mm			DRAWING NO.
CHK.		SHEET -- OF --		REV. 1.0	