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Figure similar

MOTION CONNECT 300

MLFB-Ordering data **6FX3002-5CL12-1AF0**

Client order no. :
Order no. :
Offer no. :
Remarks :

Item no. :
Consignment no. :
Project :

Electrical data	
No. of cores x cross-section mm²	4 x 2.5
Test voltage, rms Power conductors	4000 V
Rated voltage U0/U in accordance with EN 50395 Power conductors	600 V/1000 V

Mechanical data	
Smallest bending radius (fixed installation)	6 x diameter
Smallest bending radius (flexible installation)	155mm
Number of bends, max.	1,000,000
Tensile stress, max. Fixed installation	50 N/mm²
Tensile stress, max. Flexible installation	20 N/mm²
Torsional stress	Absolute 30°/m
Connection type	Straight connector (fixed cable outlet direction)
Length	5.0 m

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Figure similar

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Technical data

Ambient temperature

Operation with permanently installed cable	-25 ... 80 °C
Kind of connection cable	Power cable
Material of the cable sheath	PVC
Type of insulation	PVC
Degree of protection	IP65
Standard for behavior in fire: flame resistance	EN 60332-1-1 to 1-3
Oil resistance	EN 60811-2-1 (mineral oil only)
Verification of suitability, CE marking	Yes
Verification of suitability, UL approval	Yes
Verification of suitability, RoHS conformity	Yes