Connecting line

Picture can differ from actual product

Order Code : BCC0509
BCC M415-M313-3F-602-PX0334-015

Keyfeatures

Connection	M12x1 / M08x1, 1,5m, PUR
Operating voltage	60 V AC/DC
Number of conductors	3
Cable length	1,5 m
Connector type	M12x1 / M08x1
Design	straight
System	molded / molded

General attributes

Power-on indicator	LED green / No
Degree of protection as per IEC 60529	IP68 / IP67
Additional text	Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart. Flame resistant per IEC 332-2 Halogen-free per IEC 60754-1 Cable structure according to UL-AWM Style 21198
Function indicator (PIN 4)	LED yellow / No
Special properties	Drag chain compatible

Electrical attributes

Switching output No

Operating voltage 60 V AC/DC

Mechanical attributes

Number of conductors	3
Cable length	1,5 m
Connector type	M12x1 / M08x1
Conductor cross-section	0.34 mm²
Cable jacket material	PUR
Acceleration max. (drag chain)	5 m/s²
Bending radius fixed cable	min. 5 x D
Bending radius repeated	min. 10 x D
Contact material	CuZn / CuZn
Contact carrier material	PUR / PUR
Cover nut material	GD-Zn / GD-Zn
Grip material	PUR / PUR
Ambient temp. min. (drag chain)	-5 °C
Ambient temp. max. (drag chain)	60 °C
Permiss. horizon. traverse dist.	at 5 m/sec² 5 m
Traverse speed max (drag chain)	at 5 m horiz. travel 200 m/min
Permiss. vert. traverse dist.	at 5 m/sec² 2 m
Tightening torque pigtail	0.6 Nm / 0.4 Nm
Design	straight
Bending cycles (in million)	> 2 Mio.
Cable diameter D	4.3 +/- 0.20 mm
Ambient temp. min. (fixed)	-25 °C
Ambient temp. max. (fixed)	80 °C

Ambient temp. min. (moving)	-25 °C
Ambient temp. max. (moving)	80 °C
System	molded / molded
Number of sockets or pins	5 / 3
Connector style (Head I)	Plug M12
Connector type (Head II)	Connector M8
Cable jacket colour	black