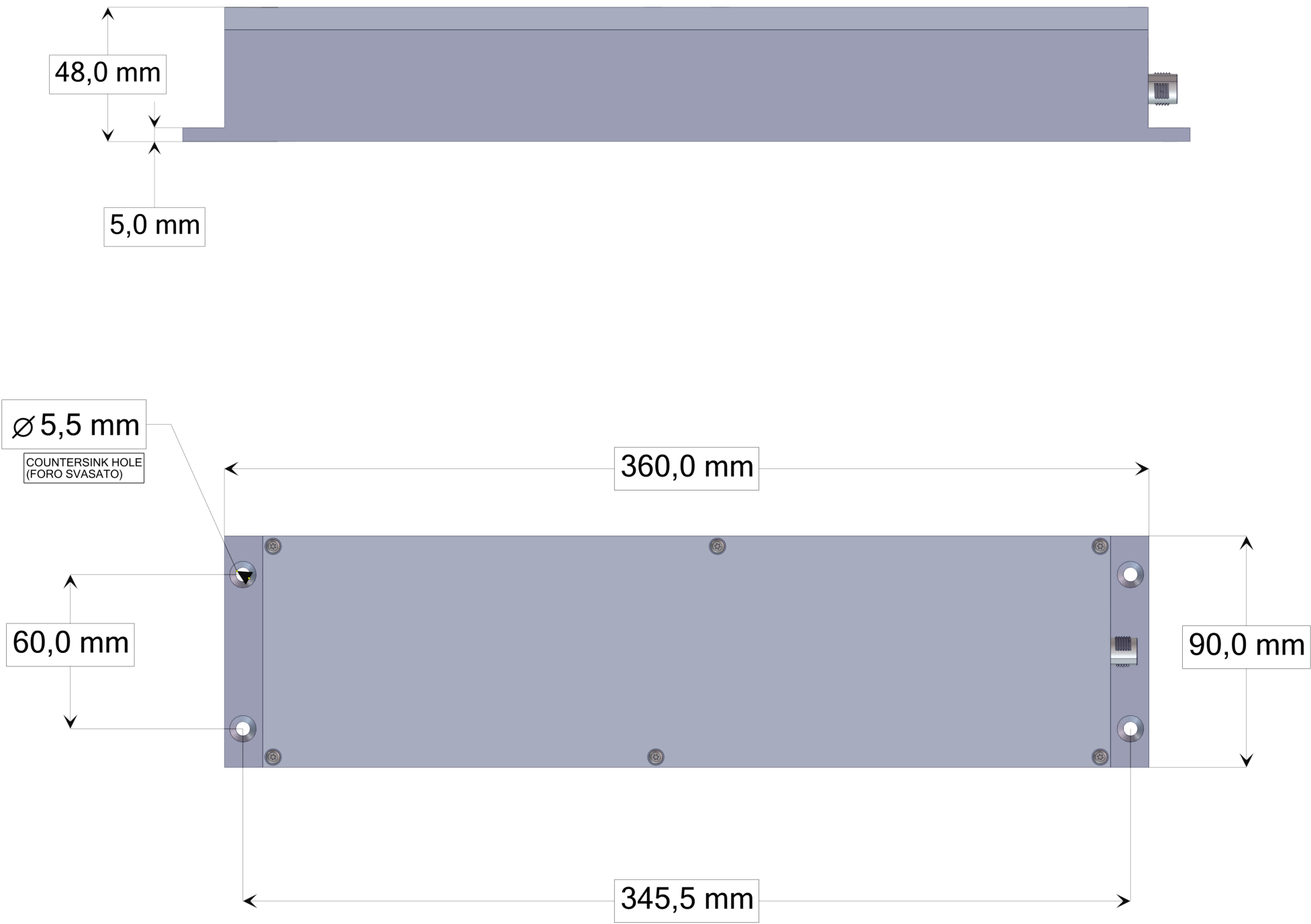


DIMENSIONS
(DIMENSIONI)



WEIGHT
(PESO)

1,5 kg

APPLICABILE AI
SEGUENTI
ASSEMBLATI

✓	AS3009.013
✓	AS3009.113
✓	AS3009.213
✓	AS3009.313
	AS3009.014
	AS3009.114
	AS3009.214
	AS3009.314



REV. DESCRIPTION

REV. NUMBER

DRW

PROJECT

DRW

D.N.

G.G.

User instructions RHAM EtherCAT
(Istruzioni utente RHAM EtherCAT)

G.G.

IU3009.X13.X14

CHK

CHK

DATE

C.F.

C.F.

12/07/2022

APP

SHEET

APP

SHEET

V.F.

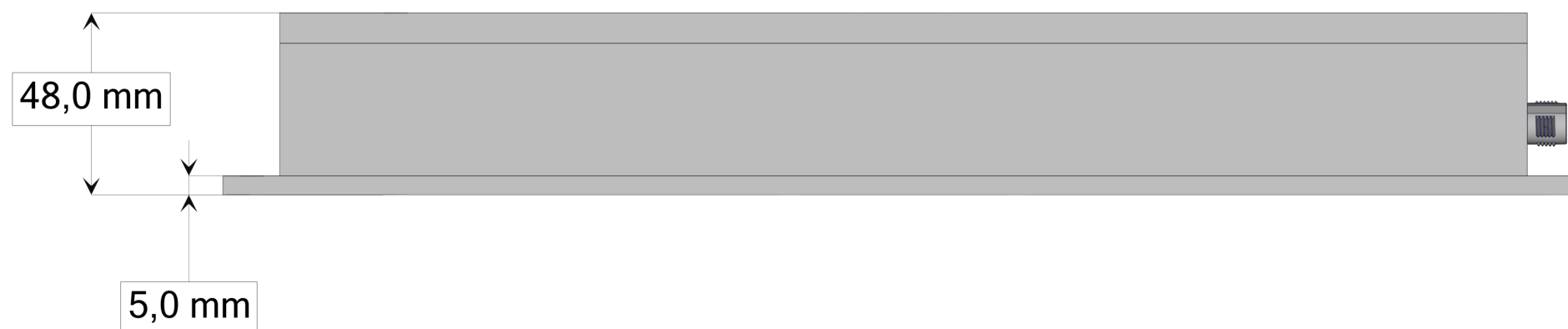
V.F.

1 OF 9

DIMENSIONS
(DIMENSIONI)

WEIGHT
(PESO)

6,2 kg



APPLICABILE AI
SEGUENTI
ASSEMBLATI

	AS3009.013
	AS3009.113
	AS3009.213
	AS3009.313
✓	AS3009.014
✓	AS3009.114
✓	AS3009.214
✓	AS3009.314

REV. DESCRIPTION

REV. NUMBER

DRW

PROJECT

DRW

D.N.



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(Istruzioni utente RHAM EtherCAT)

G.G.

IU3009.X13.X14

CHK

CHK

DATE

C.F.

C.F.

12/07/2022

APP

SHEET

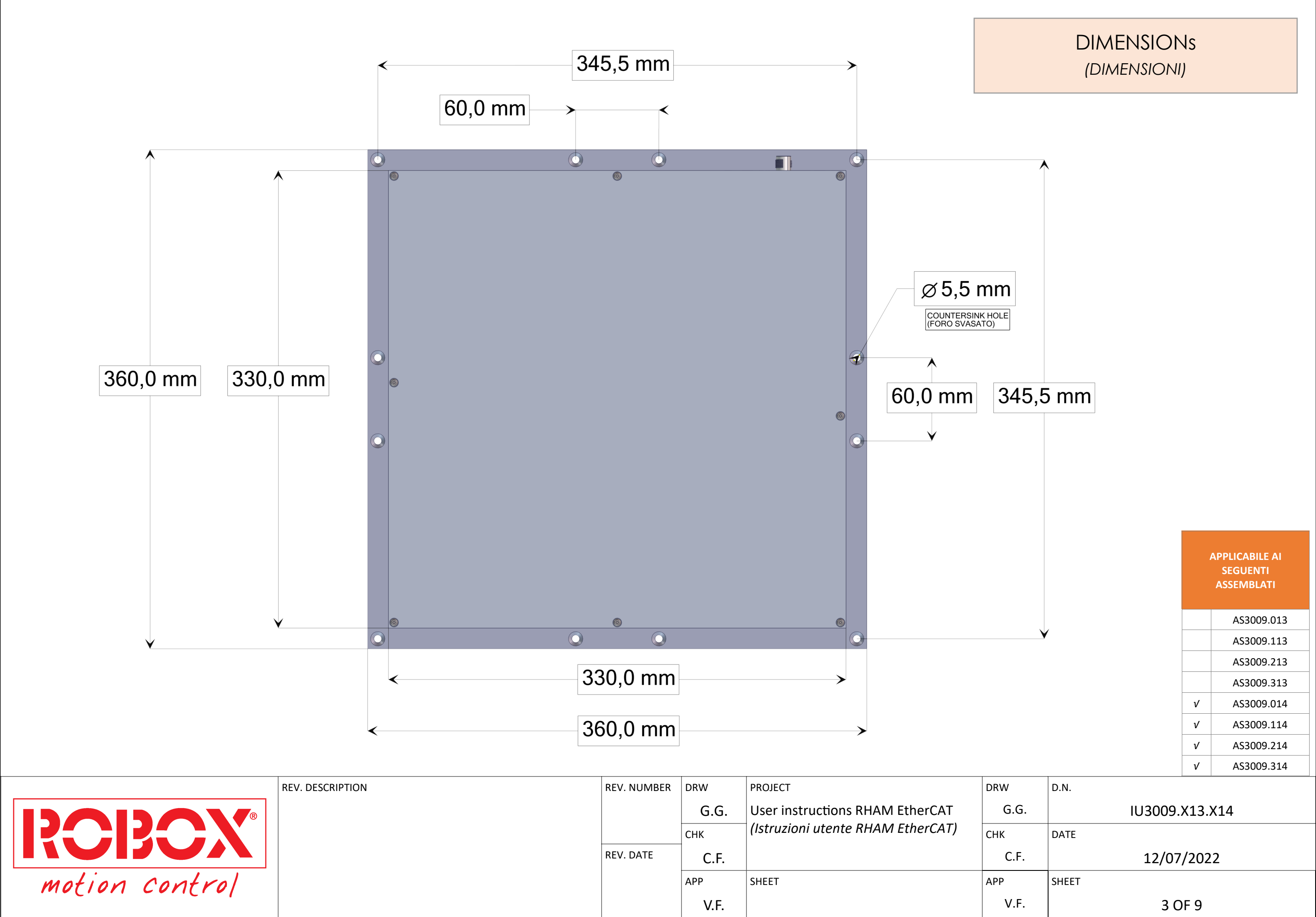
APP

SHEET

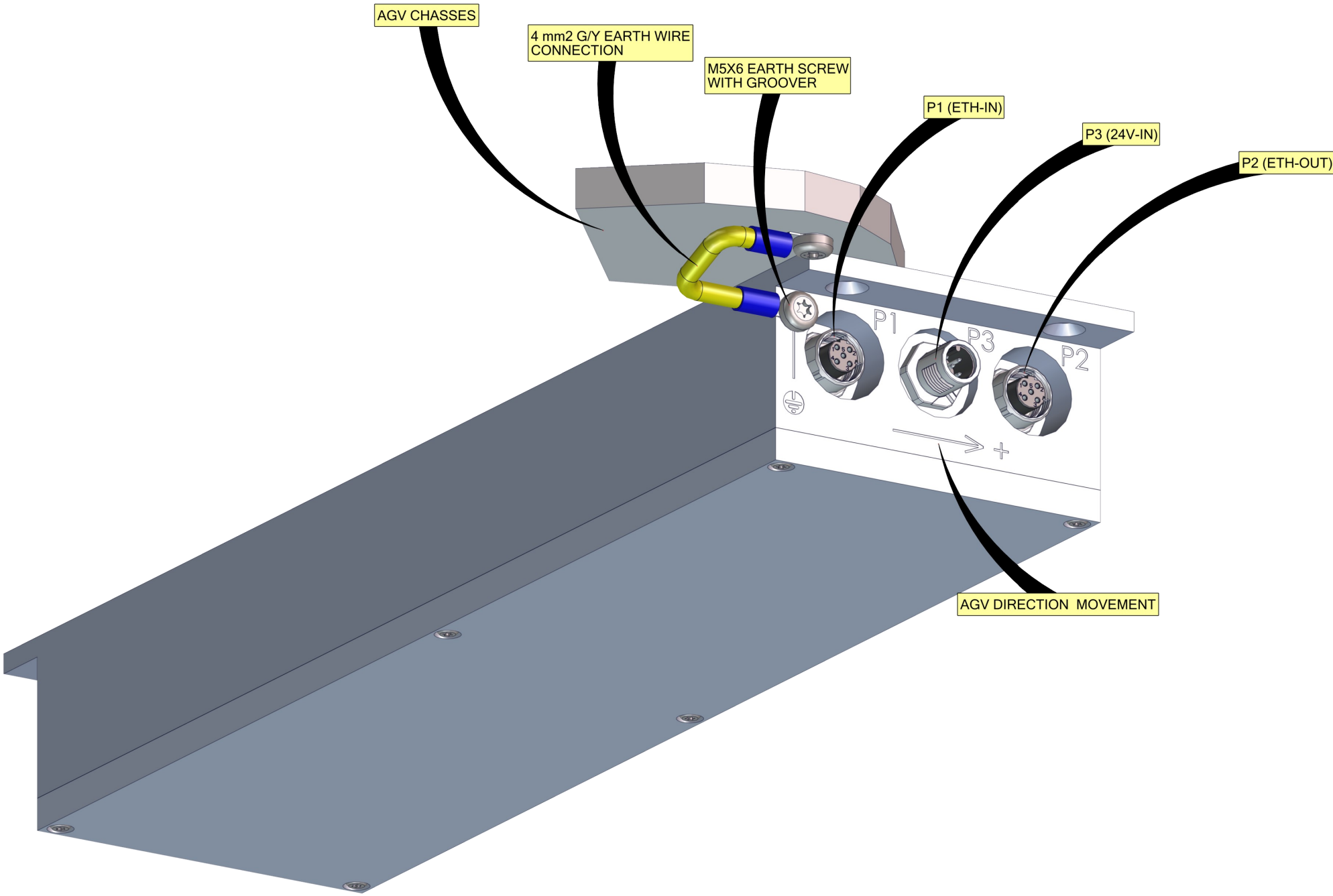
V.F.

V.F.

2 OF 9



CONNECTOR LAYOUT
(DISPOSIZIONE DEI CONNETTORI)



APPLICABILE AI
SEGUENTI
ASSEMBLATI

✓	AS3009.013
✓	AS3009.113
✓	AS3009.213
✓	AS3009.313
	AS3009.014
	AS3009.114
	AS3009.214
	AS3009.314



REV. DESCRIPTION

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G.G.

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User instructions RHAM EtherCAT
(Istruzioni utente RHAM EtherCAT)

DRW
G.G.

D.N.
IU3009.X13.X14

REV. DATE

CHK
C.F.

CHK
C.F.

DATE
12/07/2022

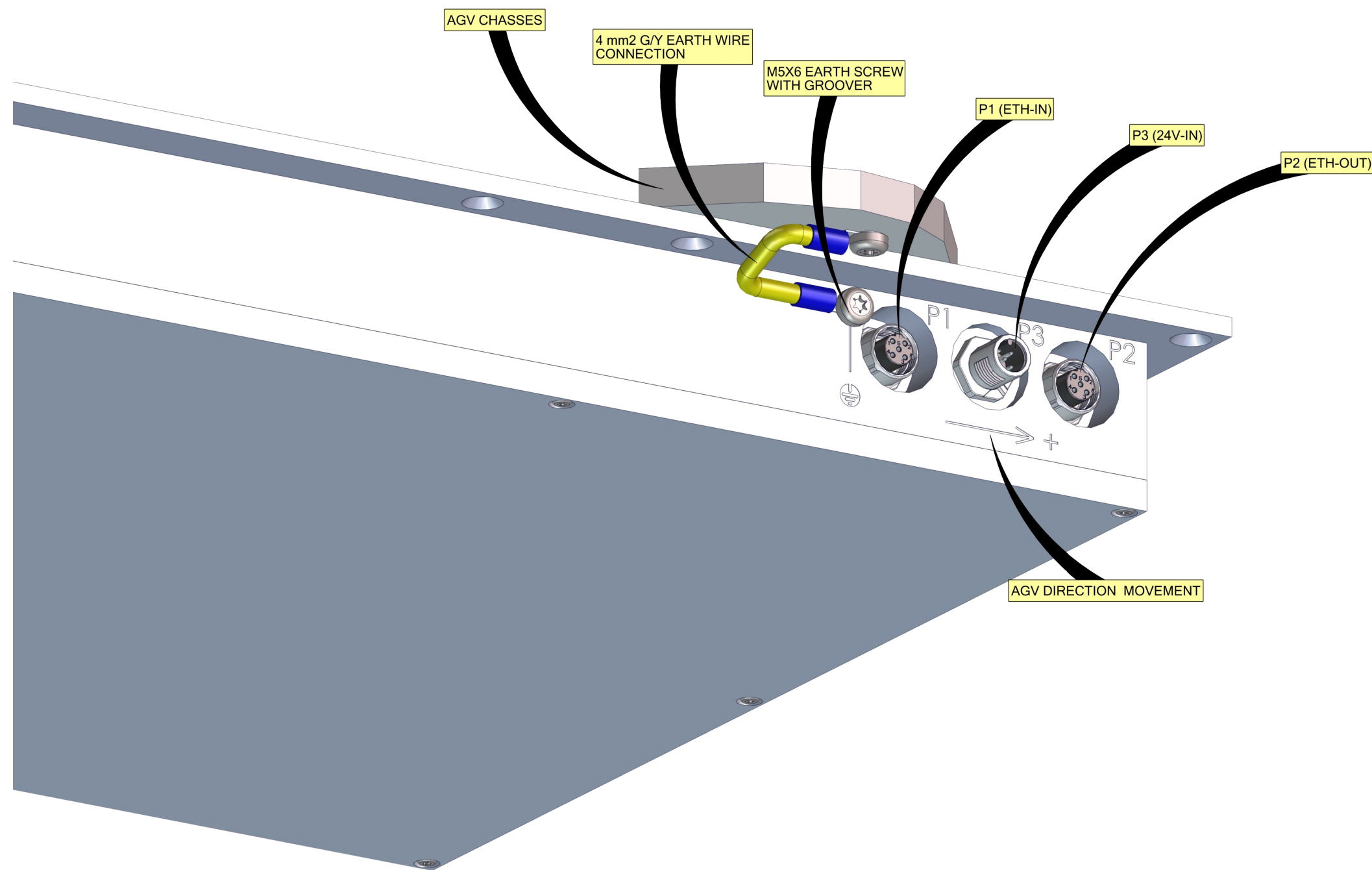
APP
V.F.

SHEET

APP
V.F.

SHEET
4 OF 9

CONNECTOR LAYOUT
(DISPOSIZIONE DEI CONNETTORI)



APPLICABILE AI
SEGUENTI
ASSEMBLATI

	AS3009.013
	AS3009.113
	AS3009.213
	AS3009.313
✓	AS3009.014
✓	AS3009.114
✓	AS3009.214
✓	AS3009.314



REV. DESCRIPTION

REV. NUMBER

DRW
G.G.

PROJECT
User instructions RHAM EtherCAT
(Istruzioni utente RHAM EtherCAT)

DRW
G.G.

D.N.
IU3009.X13.X14

REV. DATE

CHK
C.F.

CHK
C.F.

DATE
12/07/2022

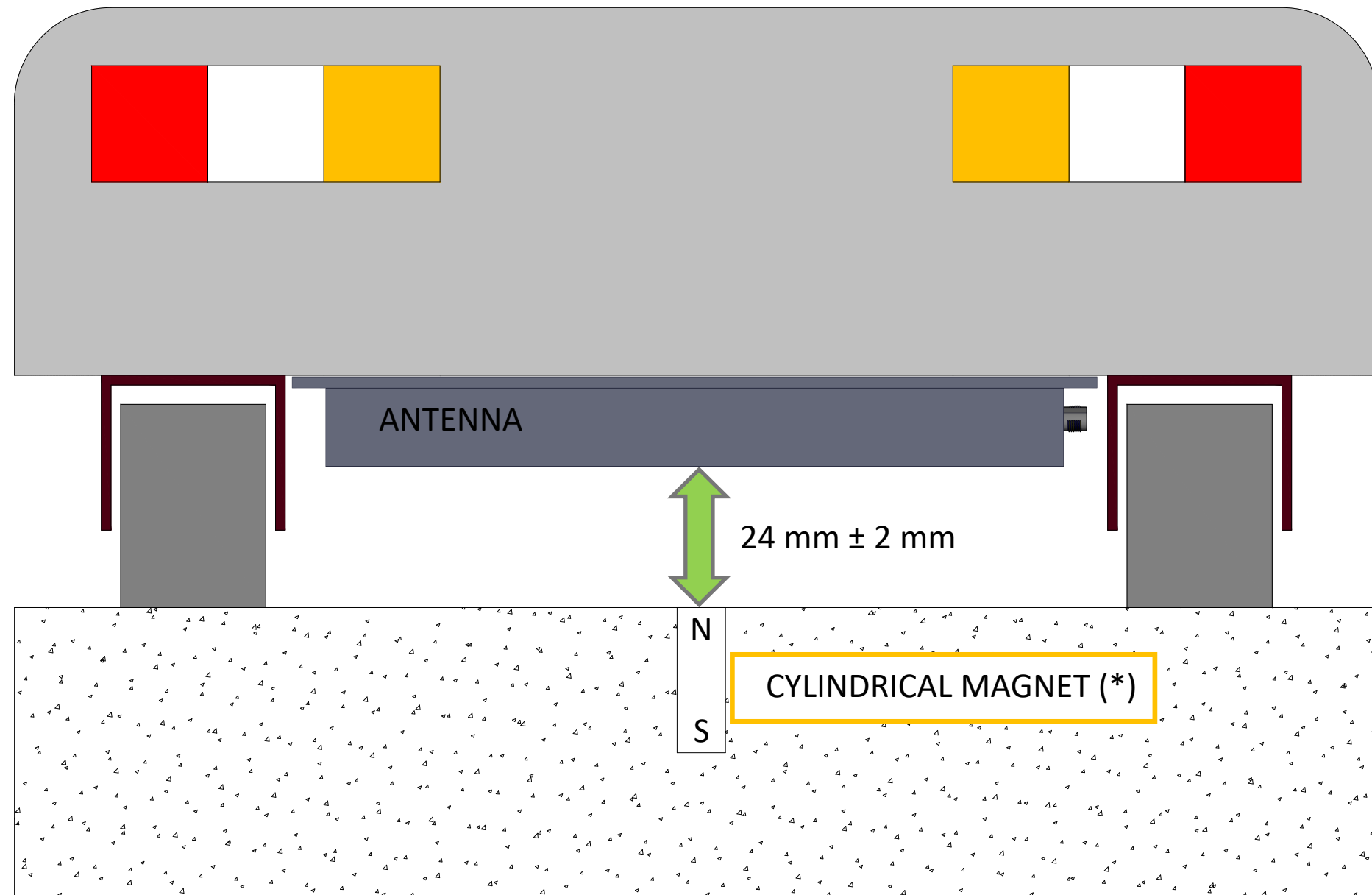
APP
V.F.

SHEET

APP
V.F.

SHEET
5 OF 9

AGV



24 mm ± 2 mm

CYLINDRICAL MAGNET (*)

(*) 10mm L40 mm NEODIMIO-FERRO-BORO

MAGNET AND ANTENNA POSITIONING

(POSIZIONAMENTO MAGNETI E
ANTENNA)

APPLICABILE AI
SEGUENTI
ASSEMBLATI

✓	AS3009.013
✓	AS3009.113
✓	AS3009.213
✓	AS3009.313
✓	AS3009.014
✓	AS3009.114
✓	AS3009.214
✓	AS3009.314



REV. DESCRIPTION

REV. NUMBER

DRW
G.G.

PROJECT
User instructions RHAM EtherCAT
(Istruzioni utente RHAM EtherCAT)

DRW
G.G.

D.N.
IU3009.X13.X14

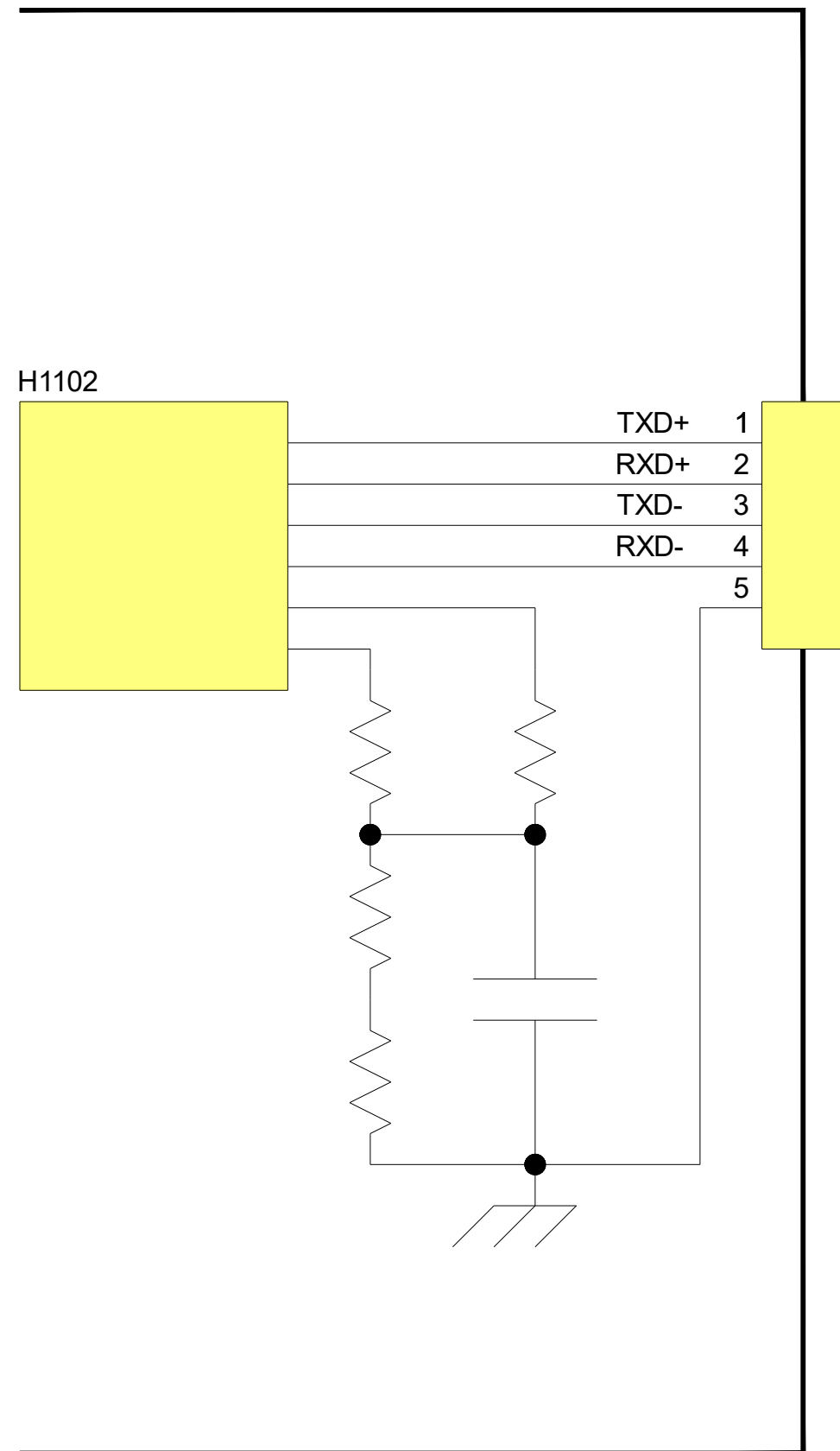
REV. DATE

CHK
C.F.
APP
V.F.

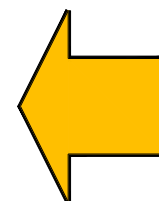
CHK
C.F.
APP
V.F.

DATE
12/07/2022

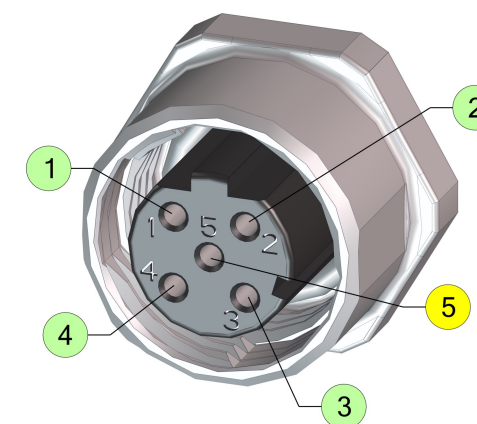
SHEET
6 OF 9



P1 (ETH-IN)

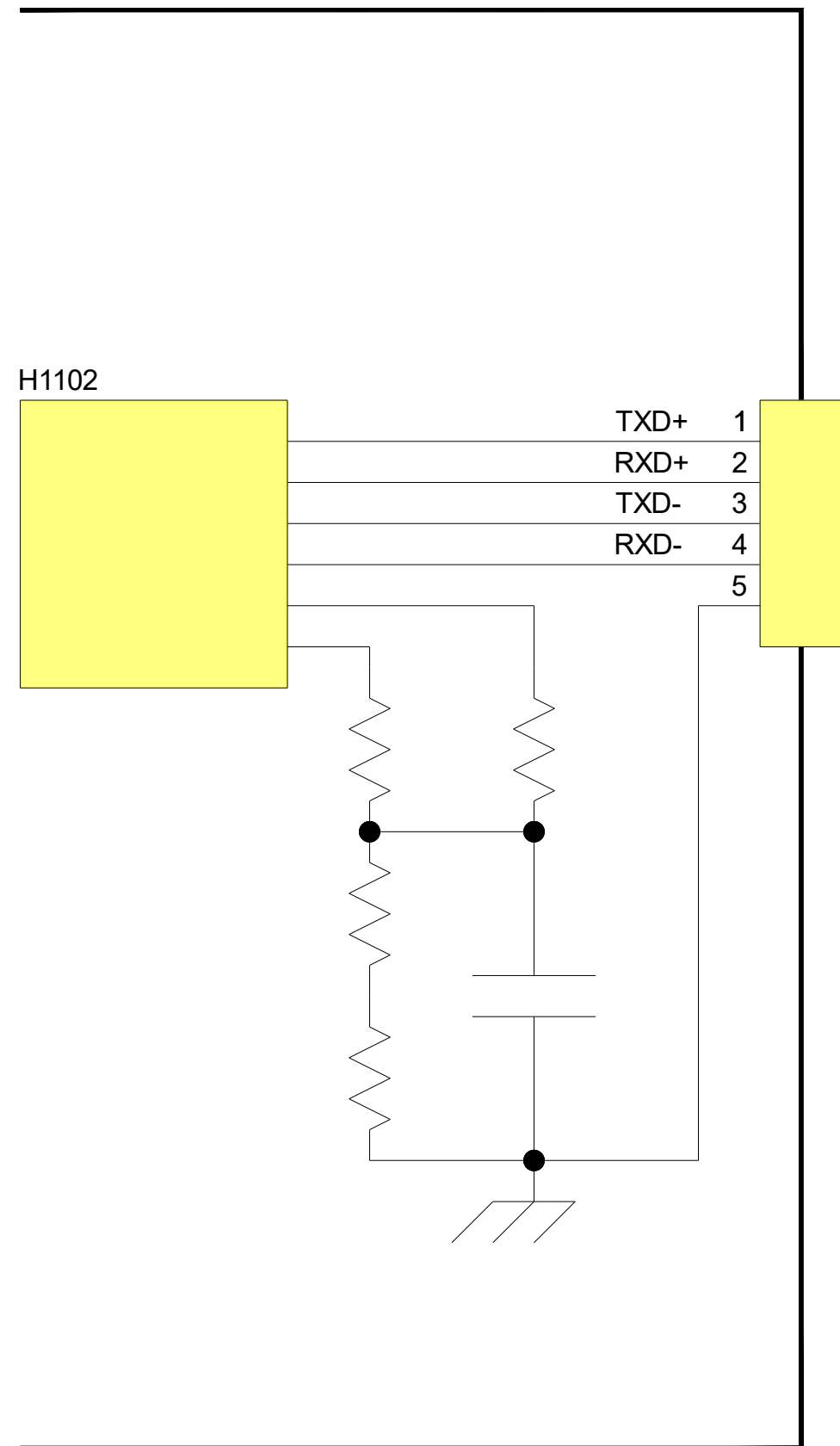


P1 ETH-IN		
ONBOARD CONNECTOR CODE (CODICE CONNETTORE SU SCHEDA)	SACC-CI-M12FSD-4CON-L90 SCO 1432457 (PHOENIX CONTACT)	
CABLE CODE (CODICE CAVO)	LENGHT (LUNGHEZZA)	PHOENIX CODE (CODICE PHOENIX)
	1 m	NBC-M12MSD/ 1,0-93B/R4AC 1407499
	2 m	NBC-M12MSD/ 2,0-93B/R4AC 1407500
	5 m	NBC-M12MSD/ 5,0-93B/R4AC 1407501
	10 m	NBC-M12MSD/10,0-93B/R4AC 1407502

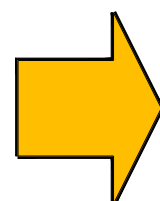


APPLICABILE AI
SEGUENTI
ASSEMBLATI

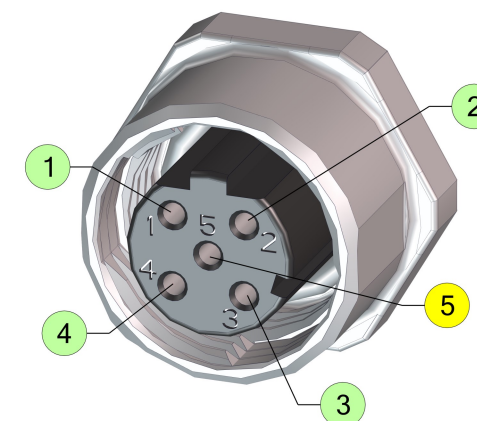
✓	AS3009.013
✓	AS3009.113
✓	AS3009.213
✓	AS3009.313
✓	AS3009.014
✓	AS3009.114
✓	AS3009.214
✓	AS3009.314



P2 (ETH-OUT)



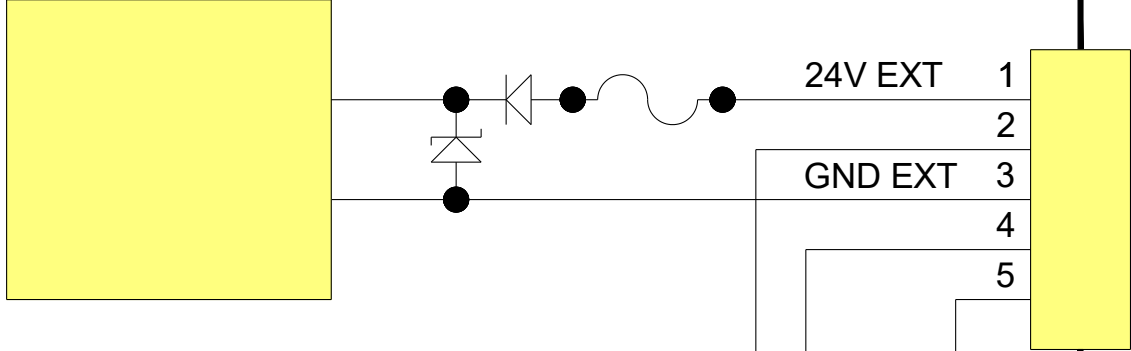
P2 ETH-OUT		
ONBOARD CONNECTOR CODE (CODICE CONNETTORE SU SCHEDA)	SACC-CI-M12FSD-4CON-L90 SCO 1432457 (PHOENIX CONTACT)	
CABLE CODE (CODICE CAVO)	LENGHT (LUNGHEZZA)	PHOENIX CODE (CODICE PHOENIX)
	1 m	NBC-M12MSD/ 1,0-93B/M12MSD 1407524
	2 m	NBC-M12MSD/ 2,0-93B/M12MSD 1407525
	5 m	NBC-M12MSD/ 5,0-93B/M12MSD 1407526
	10 m	NBC-M12MSD/10,0-93B/M12MSD 1407527



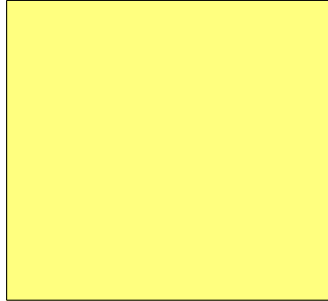
APPLICABILE AI
SEGUENTI
ASSEMBLATI

✓	AS3009.013
✓	AS3009.113
✓	AS3009.213
✓	AS3009.313
✓	AS3009.014
✓	AS3009.114
✓	AS3009.214
✓	AS3009.314

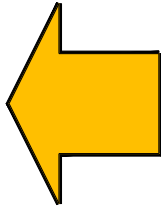
DC/DC CONVERTER



INTERNAL LOGIC

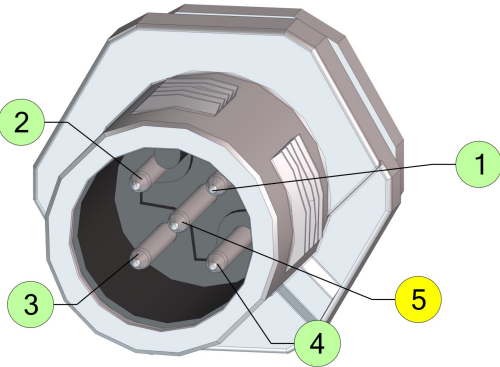


P3 (24V-IN)



BROWN (MARRONE)	
WHITE (BIANCO) (*)	X
BLUE (BLU)	
BLACK (NERO) (*)	X
GN/YE (G/V)	

(*) ELECTRICALLY ISOLATE
(ISOLARE ELETTRICAMENTE)



P3
24V-IN

ONBOARD CONNECTOR CODE (CODICE CONNETTORE SU SCHEDA)	SACC-CI-M12MS-5CON-L90-SCO 1436686 (PHOENIX CONTACT)	
CABLE CODE (CODICE CAVO)	LENGHT (LUNGHEZZA)	PHOENIX CODE (CODICE PHOENIX)
	1.5 m	SAC-5P- 1,5-PVC/M12FS 1415683
	3 m	SAC-5P- 3,0-PVC/M12FS 1415684
	5 m	SAC-5P- 5,0-PVC/M12FS 1453889
	10 m	SAC-5P-10,0-PVC/M12FS 1415685

Electrical Characteristics
(Caratteristiche elettriche)

V _{min}	20,0 V _{DC}
V _{typ}	24,0 V _{DC}
V _{max}	28,0 V _{DC}
Power	15 W

APPLICABILE AI
SEGUENTI
ASSEMBLATI

✓	AS3009.013
✓	AS3009.113
✓	AS3009.213
✓	AS3009.313
✓	AS3009.014
✓	AS3009.114
✓	AS3009.214
✓	AS3009.314



REV. DESCRIPTION

REV. NUMBER

DRW
G.G.

PROJECT
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(Istruzioni utente RHAM EtherCAT)

DRW
G.G.

D.N.

IU3009.X13.X14

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C.F.

SHEET

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APP
V.F.

APP
V.F.

SHEET

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