

SAMPLING AND RELEASE ACCORDING TO HQ-P-7.3 AND NMA SUPPLIER MANUAL

SPECIAL CHARACTERISTIC

QUANTITY

SRC

0

SC

0

FC

0

POS. 5

ITEM 5

KEIPER PROFIL 316928 AEIZ 01 DURCHGEHEND

KEIPER PROFIL 316928 AEIZ 01 UNINTERRUPTED

HERSTELLER-LOGO / MANUFACTURER TRADEMARK

KUNDENZEICHEN / CUSTOMER TRADEMARK

KUNDEN-SACH-NR. / CUSTOMER-PART-NO.

JAHR / YEAR

01 = 2001

02 = 2002

USW. / ETC.

MONAT / MONTH

05 = MAI / MAY

12 = DEZ. / DEC.

USW. / ETC.

SCHRIFT: SCHWARZ

KLEBERBLATT: SILBER

LETTER: BLACK

ADHESIVE PLAQUE: SILVER

HERSTELLER-SACH-NR. / MANUFACTURER-PART-NO.

MOTORSpannung OPTIONAL / MOTOR VOLTAGE OPTIONAL

MATERIALVERSION/ VERSION FOR MATERIAL

HERSTELLUNGSland / MANUFACTURING COUNTRY

BARCODE 2/5 / INTERLEAVED 2/5

INTERNE SCHICHTKENNZEICHNUNG / INTERNAL SHIFT WORK IDENTIFICATION

A = FRUEHSCHICHT /MORNING SHIFT

B = SPAETSCHICHT /EVENING SHIFT

C = NACHTSCHICHT /NIGHT SHIFT

TAG / DAY

11

12

USW. / ETC.

STECKER TYCO C-208-15621(CODE "Z")

(GEGENSTECKER TYCO 1379217-3)

CLIP TYCO C-208-15621(CODE "Z")

(OPPOSITE CONNECTOR TYCO 1379217-3)

STECKKONTAKTE 1 + 5 = MPQ / CONTACT 1 + 5 = MPQ

STECKKONTAKTE 2,3,4 = MOS / CONTACT 2,3,4 = MOS

(GEGENSTECKER ZU 1 + 5 = AMP 968075-2/ OPPOSITE CONTACT TO 1 + 5 = AMP 968075-2)

(GEGENSTECKER ZU 2,3,4 = AMP 928999-1/ OPPOSITE CONTACT TO 2,3,4 = AMP 928999-1)

(KONTAKTSICHERUNG = TYCO 1379218-2/ CONTACT LOCKING = TYCO 1379218-2)

18.6 ±0.2

(10)

8.6 ±0.2

0.38 ±0.6

23 ±0.3

35 ±1

A-A

5:1

1

2.5

15°

45°

DREHRICHTUNG

DIRECTION OF ROTATION

LINKS CCW

RECHTS CW

2.8 ±0.2

0.8 ±0.2

** 42.3 ±0.1

POS. 1

ITEM 1

POS. 2

ITEM 2

POS. 3

ITEM 3

POS. 4

ITEM 4

(19.7)

(12.7)

(17.3)

(10.3)

19 ±0.05

19 ±0.05

2.5 ±0.2

(4)

(15.8)

(20.1)

(40 ±0.4)

121.6 ±1

(58.6 ±0.2)

46 ±0.3

(7.4)

(16)

7 ±0.15

12 ±0.5

(15)

26.2 ±0.2

20.5 ±0.3

9.3 ±0.2

(43 ±0.4)

(10 ±0.5)

* 42.5 ±0.1

13.8 ±0.5

(14 ±0.5)

(30 ±0.5)

(17 ±1)

(64 ±0.2)

0.8 ±0.2

(26.8 ±0.2)

11.8 ±0.5

(R 27.5 ±0.5)

(R 15.75 ±0.3)

(1.4 ±0.1)

TEILE-BESCHRIFTUNG HIER ANGEBRACHT, SIEHE ANSICHT Z

PART-LETTERING LOCATED HERE SEE VIEW Z

VORL. KENNLINIE

PRELIM. CHARACTERISTIC

GEMESSEN MIT Rv=0.15 Ohm

MEASURED WITH Rv=0.15 Ohm

I (A)

n (1/min)

max

min

Md(Nm)

UP = 13.0V±0.05V

RP = 182 Ohm ±1%

2mA ≤ IH ≤ 8mA

2mA ≤ IL ≤ 30mA

7.7V ≤ UL ≤ 8.8V

11.3V ≤ UH ≤ 12.7V

SCHALTPLAN ENCODER 2-PIN

SCHEMATIC ENCODER 2-PIN

4

2

C1

S1

R3

R1

R2

STROMAUFNAHME: = I ≤ 25 mA

CURRENT CONSUMPTION:

TEMPERATURBEREICH: = -40°C BIS +85°C

TEMPERATURE RANGE:

BETRIEBSSpannungsbereich: = 4.5V - 16V

OPERATING VOLTAGE RANGE:

BEZEICHNUNG

DESIGNATION

XXXXXX

+1 / -5

GEHAUSE SEITE

HOUSING SIDE

LINKS/LEFT

HALL-IC

HALL-IC

2 PIN

FUNKENTSTÖRUNG NACH DIN EN 55025 (2009-03)/CISPR 25 (2008-03);QUASI-SPITZENWERTE; GEMESSEN BEI 5+1nm; ENTSTÖRGRAD

CONDUCTED EMISSION ACC. TO DIN EN 55025 (2009-03)/CISPR 25 (2008-03); QUASI PEAK MEASUREMENT; MEASURED AT 5+1nm; SUPPRESSION LEVEL

LW-MW-KW-UKW

SW-FM

3 - 3 - 3 - 3

SCHALTBILD MOTOR

CIRCUIT DIAGRAM MOTOR

1

5

POS.

BENENNUNG

WERKSTOFF

ITEM.

TITLE

MATERIAL

1

GETRIEBEGEHAUSE / GEAR HOUSING

PET 45% GF

2

DECKEL / COVER

PET 45% GF

3

MOTORENGEHAUSE / MOTOR HOUSING

DX51D+2200-M-A-C

4

LAGERDECKEL / BEARING CAP

PAGT 50% GF

5

ZAHNRAEDER / GEAR WHEEL

POM

ITEM

MATERIAL NUMBER

QUANT.

TITLE

DOCUMENT NO.

17

16

15

14

13

12

11

10

9

8

7

6

5

4

REV. NO.

ZONE

DESCRIPTION

DATE

NAME

0001543

NEUEINLEITUNG

INTRODUCTION

2018-12-17

WIELKEIS

100% PRUEFUNG

100% CHECKING

KONTROLLPLAN

CONTROL PLAN

LIMIT DIMENSIONS FOR NOMINAL SIZE RANGES IN mm

TOLERANCES FOR NOMINAL SIZE RANGES IN mm

LIMIT DIM. FOR NOMINAL SIZE RANGES IN DEGREE/ MINUTE (SHORTER ANGLE SIDE)

TOLERANCES FOR NOMINAL SIZE RANGES

SURFACE FINISH

ACC. TO SWF 00.001

SURFACE TEXTURE ACC. TO DIN EN ISO 1302

GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) SIZE ISO 14408 (E)

STOCK MATERIAL

CUSTOMER REFERENCE NO.

MATERIAL SPECIFICATION ACC. TO SWF 10.XXX

NORM FOR MATERIAL SPECIFICATION

MATERIAL NO.

OLD SPAIN MATERIAL NO.

REFERENCE NO.

406-214-99-99

4S 4860 A 591

ALL DIMENSIONS IN mm

TITLE

SCALE

1:1

RELEASE-LEVEL

RELEASED

DT

DOCUMENT NO.

VERSION

SHEET

OF

FORMAT

A

10000030844

00

1

1

A0

DATE

NAME

21.09.2018

WIELKEIS

14.01.2019

BRUNER

16.01.2019

THANH

100% MOTOR & ACTUATORS

GERMANY / POLAND / SPAIN

SUB. FOR

COMPUTER DRAWING PLOTTED AT