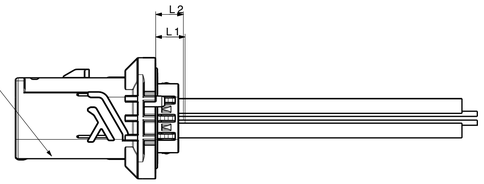
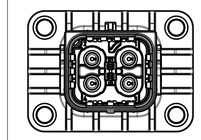
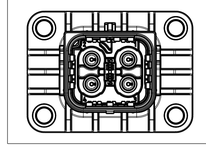
Aggregatanschluss
HIRSCHMANN AUTOMOTIVE PowerStar HPS40 4+2POL
Systemzeichnung siehe 809-980-...00
PLUG SOCKET
HIRSCHMANN AUTOMOTIVE PowerStar HPS40 4+2WAY
SYSTEM DRAWING SEE: 809-980-....00



Kodierung A / CODING A



Kodierung B / CODING B

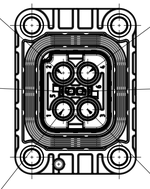


PIN 2
Farbe: grau
Leitung: siehe Tabelle
PIN 2
COLOR: GREY
WIRE: SEE TABLE

PIN 4
Farbe: braun
Leitung: siehe Tabelle
PIN 4
COLOR: BROWN
WIRE: SEE TABLE

PIN 5 (IL)
Farbe: rot
Leitung: siehe Tabelle
PIN 5 (IL)
COLOUR: RED
WIRE: SEE TABLE

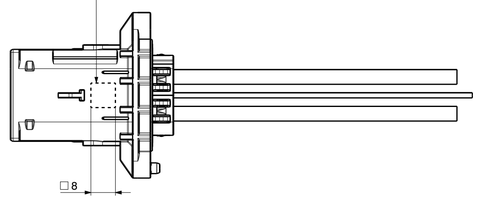
PIN 6 (IL)
Farbe: blau
Leitung: siehe Tabelle
PIN 6 (IL)
COLOR: BLUE
WIRE: SEE TABLE



PIN 1
Farbe: schwarz
Leitung: siehe Tabelle
PIN 1
COLOR: BLACK
WIRE: SEE TABLE

PIN 3
Farbe: blau
Leitung: siehe Tabelle
PIN 3
COLOR: BLUE
WIRE: SEE TABLE

04 Hirschmann interner DMC
HIRSCHMANN INTERNAL DMC



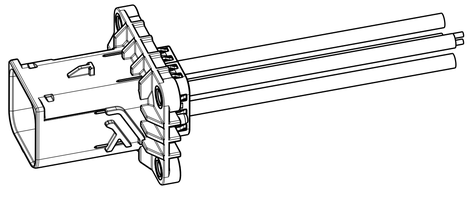
04
DMC INHALT / DMC CONTENT HHH-HHH-HHHZZZZZZCCCCCC

Tageszaehler der produzierten Teile
DAILY COUNTER OF PRODUCED PARTS

Die letzten Sechs Ziffern des Fertigungsauftrags
LAST SIX DIGITS OF MANUFACTURING ORDER

Hirschmann Teilenummer
HIRSCHMANN PART NO.

Isometrische Ansicht
Maßstab: 1:1
ISOMETRIC VIEW
SCALE: 1:1



Beispiel fuer Nummerneingabe in das DMC Programm: 907-310-DXX123456 0000045
- Hirschmann Teilenummer: 907-310-DXX
- Letzten sechs Stellen des Produktionsauftrages: 123456
- Taeglicher Zaehler der produzierten Teile: 0000045

EXAMPLE FOR THE DIGIT-INPUT INTO DMC-PROGRAMM: 907-310-DXX123456 0000045
- HIRSCHMANN PART NO.: 907-310-DXX
- LAST SIX DIGITS OF MANUFACTURER: 123456
- DAILY COUNTER OF PRODUCED PARTS: 0000045

04

HA PART NUMBER	ROHTEIL SUBASSEMBLY	CODING	L1	Querschnitt CROSS-SECTION	Hersteller / TYP MANUFACTURER / TYPE	L2	Querschnitt IL CROSS_SECTION IL	Hersteller / TYP / IL MANUFACTURER / TYPE / IL
~~907-310-E29~~	~~810-778-E29~~	~~B~~	1500 ± 15	6mm²	Leoni FHL2G	1500 ± 15	0,50mm²	G&G FLR13Y
~~907-310-E28~~	~~810-778-E28~~	~~G~~						
907-310-E27	810-778-E27	B						
907-310-E26	810-778-E26	A						
~~907-310-E24~~	~~810-778-E24~~	~~B~~					0,35mm²	Coficab FHLR2X T4
~~907-310-E23~~	~~810-778-E23~~	~~G~~						
907-310-E22	810-778-E22	B						
907-310-E21	810-778-E21	A						
~~907-310-E19~~	~~810-778-E19~~	~~B~~	1000 ± 15			1000 ± 15	0,50mm²	G&G FLR13Y
~~907-310-E18~~	~~810-778-E18~~	~~G~~						
907-310-E17	810-778-E17	B						
907-310-E16	810-778-E16	A						
~~907-310-E14~~	~~810-778-E14~~	~~B~~					0,35mm²	Coficab FHLR2X T4
~~907-310-E13~~	~~810-778-E13~~	~~G~~						
907-310-E12	810-778-E12	B						
907-310-E11	810-778-E11	A						
~~907-310-E09~~	~~810-778-E09~~	~~B~~	500 ± 10			500 ± 10	0,50mm²	G&G FLR13Y
~~907-310-E08~~	~~810-778-E08~~	~~G~~						
907-310-E07	810-778-E07	B						
907-310-E06	810-778-E06	A						
~~907-310-E04~~	~~810-778-E04~~	~~B~~					0,35mm²	Coficab FHLR2X T4
~~907-310-E03~~	~~810-778-E03~~	~~G~~						
907-310-E02	810-778-E02	B						
907-310-E01	810-778-E01	A						

04

HA PART NUMBER	ROHTEIL SUBASSEMBLY	CODING	L1	Querschnitt CROSS-SECTION	Hersteller / TYP MANUFACTURER / TYPE	L2	Querschnitt IL CROSS_SECTION IL	Hersteller / TYP / IL MANUFACTURER / TYPE / IL
~~907-310-E59~~	~~810-778-E59~~	~~B~~	1500 ± 15	4mm²	Leoni FHL2G	1500 ± 15	0,50mm²	G&G FLR13Y
~~907-310-E58~~	~~810-778-E58~~	~~G~~						
907-310-E57	810-778-E57	B						
907-310-E56	810-778-E56	A						
~~907-310-E54~~	~~810-778-E54~~	~~B~~					0,35mm²	Coficab FHLR2X T4
~~907-310-E53~~	~~810-778-E53~~	~~G~~						
907-310-E52	810-778-E52	B						
907-310-E51	810-778-E51	A						
~~907-310-E49~~	~~810-778-E49~~	~~B~~	1000 ± 15			1000 ± 15	0,50mm²	G&G FLR13Y
~~907-310-E48~~	~~810-778-E48~~	~~G~~						
907-310-E47	810-778-E47	B						
907-310-E46	810-778-E46	A						
~~907-310-E44~~	~~810-778-E44~~	~~B~~					0,35mm²	Coficab FHLR2X T4
~~907-310-E43~~	~~810-778-E43~~	~~G~~						
907-310-E42	810-778-E42	B						
907-310-E41	810-778-E41	A						
~~907-310-E39~~	~~810-778-E39~~	~~B~~	500 ± 10			500 ± 10	0,50mm²	G&G FLR13Y
~~907-310-E38~~	~~810-778-E38~~	~~G~~						
907-310-E37	810-778-E37	B						
907-310-E36	810-778-E36	A						
~~907-310-E34~~	~~810-778-E34~~	~~B~~					0,35mm²	Coficab FHLR2X T4
~~907-310-E33~~	~~810-778-E33~~	~~G~~						
907-310-E32	810-778-E32	B						
907-310-E31	810-778-E31	A						

SC3

CONTINUITY TEST
Durchgangspruefung
PIN ASSIGNMENT
Pinbelegung
DIELECTRIC STRENGTH 3040VAC BETWEEN HIGH VOLTAGE TERMINALS,
HIGH VOLTAGE TERMINALS TO HVIL TERMINALS AND
HIGH VOLTAGE TERMINAL TO THE SHIELDING.
Spannungsfestigkeit 3040VAC zwischen HV Kontakten,
HV Kontakte zu HVIL Kontakte und
HV Kontakte zur Schirmung.
QUERY CODING
Kodierungsabfrage

Bemerkung:
COMMENT:

-massgebend ist der deutsche Text
GERMAN TEXT IS VALID
-Kodierung A gezeichnet
CODING A IS DRAWN
-Verpackung: einzeln verpackt in Luftpolsterbeutel
PACKAGING: SINGLE PACKED IN AIR BUBBLE BAG

DWG/ZNR VERSION	AMOUNT ANZAHL	DESCRIPTION OF CHANGE AENDERUNGSBESCHREIBUNG	DATE DATUM	DRAWER ZEICH.
07	1	ADDED SERIAL INDICES WITH 1000mm WIRES AND REMOVED SERIAL INDICES WITH 1500mm WIRE;	21.08.2023	IPA
06		ADDED NEW SHEET WITH SERIES INDICES; CHANGE WIRE SERIES FROM G&G TO COFICAB;	04.01.2023	KKR
05		added Index EXX;	17.06.2022	KKR
04		removed Serial indices; added Index DXX; added DMC-Code;	01.02.2022	CSC
03		added Serial indicies; change of male housing assy to Serial;	16.12.2021	KKR
02		added Index CXX; change of parts to Serial;	20.10.2021	RFO
01		added new indices BXX; change of parts to Serial	29.09.2021	LBR
00		Initial Edition	06.01.2020	ZFA

DIMENSIONS IN [mm] MASSE IN [mm]		TOLERANCES ACCORDING DRAWING TOLERANZEN NACH ZEICHNUNG	
TOLERANCE: TOLERANZEN:	EN ISO 8015	GENERAL TOLERANCES: ALLGEMEINTOLERANZEN:	ISO 2768-mH
EDGES: KANTEN:	DIN ISO 13715	GEOMETRIC TOLERANCES: FORM- UND LAGE-TOLERANZEN:	DIN ISO 1101
DRAWN: GEZEICHNET	21.08.2023	I.Padrah	
CHECKED: GEPRÜFT	23.08.2023	R. Hoor-Murati	
RELEASED: FREIGEGEBEN	23.08.2023	R. Hoor-Murati	

TITLE / BENENNUNG
HPS40 4+2 male connector 180° wire

SUBTITLE / ZUSATZ TEXT

CATIA V5
SCALE / MSTB. 1:1
FORMAT A1
SHEET / BLATT 2/2

HIRSCHMANN AUTOMOTIVE

DRAWING NO. ZEICHNUNGSNUMMER 907-310-...
ORIGIN/REPL. URSPRUNG
ENO DNR 100000301397
CH. NO. AEND. NO. 70246

Controlled status available in the system!

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Plot from: TMATTER on 27.09.2023 Doc.Vers. 07 Valid from: 20230831 Valid until: ... Status: Freigegeben