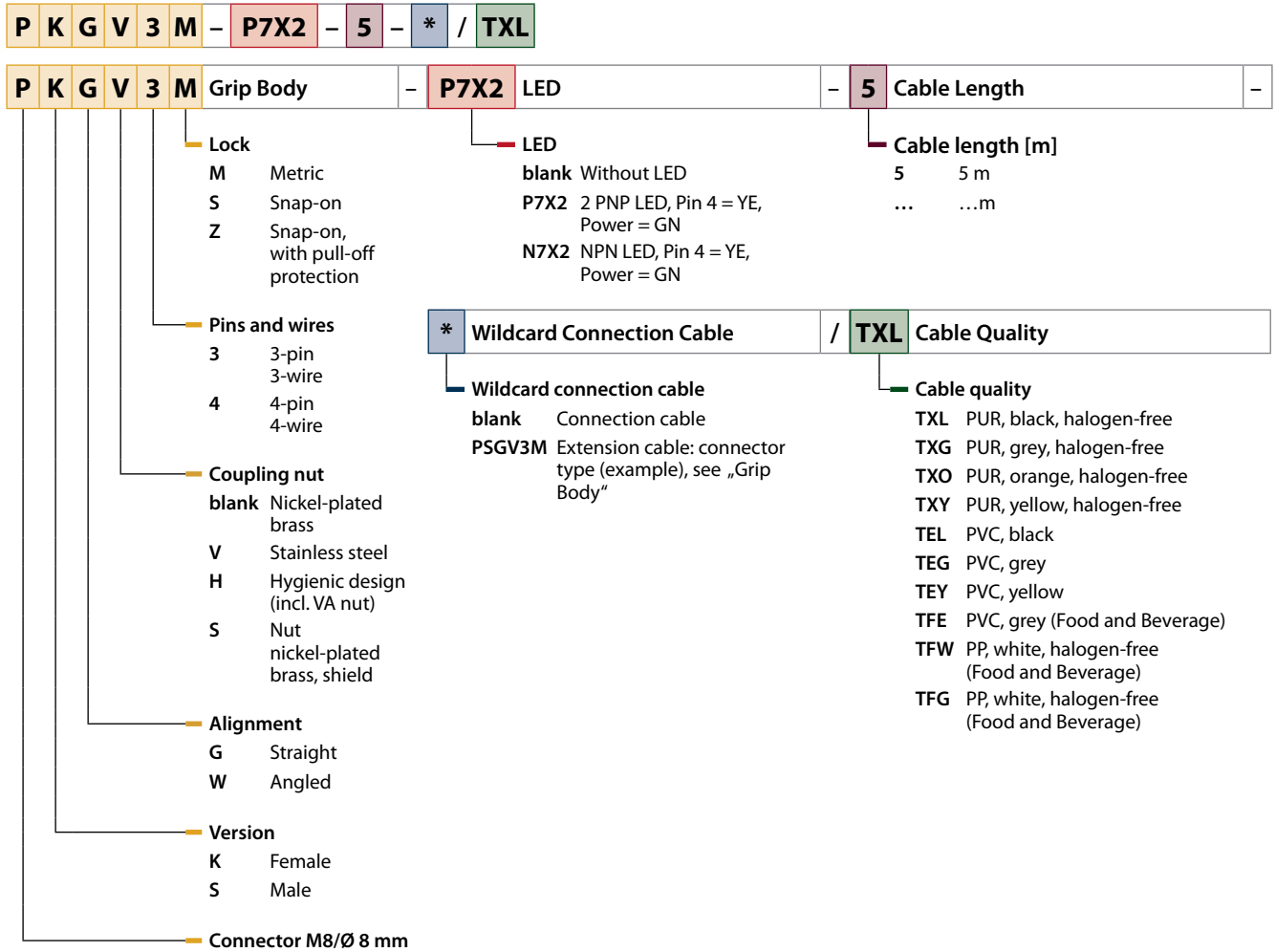


Type Code – Connection and Extension Cables M8



Type Code – Connection and Extension Cables M12

R K C V 4 T - P7X2 - 5 - * / TXL

R K C V 4 T Grip Body - **P7X2** LED - **5** Cable Length -

Version with anti-kink sleeve
T Sleeve
Q Quick Connect

Pins and wires
4 4-pin
 3-wire
4.4 4-pin
 4-wire
4.5 5-pin
 5-wire
 Pin 5 = GY
5 5-pin
 5-wire
 Pin 5 = GNYE

Coupling nut
blank Nickel-plated brass
V Stainless steel

Design
C Standard
S Shield on coupling nut
H Hygienic design (incl VA nut)

Version
K Female
S Male

Alignment
R M12, straight
W M12, angled

LED
blank Without LED
P7X2 2 PNP LED, Pin 4 = YE
 Power = GN
P7X3 3 PNP LED, Pin 2 = YE,
 Pin 4 = YE
P7X3.1 3 PNP LED, Pin 2 = RD, Pin
 4 = YE, Power = GN
P7X3.2 3 PNP LED, Pin 2 = WH, Pin
 4 = YE, Power = GN
N7X... NPN, LED, Number and
 Color analog P7X...

Cable length [m]
5 5 m
 m

*** Wildcard Connection Cable** / **TXL Cable Quality**

Wildcard connection cable
blank Connection cable
RSCV4T Extension cable: connector
 type (example), see "Grip Body"

Cable quality
TXB PUR, blue (NAMUR)
TXL PUR, black, halogen-free
TXG PUR, grey, halogen-free
TXO PUR, orange, halogen-free
TXY PUR, yellow, halogen-free
TEB PVC, blue (NAMUR)
TEL PVC, black
TEG PVC, grey
TEY PVC, yellow
TFE PVC, grey (Food and Beverage)
TFG PP, white, halogen-free
 (Food and Beverage)
TFW PP, white, halogen-free
 (Food and Beverage)

Type Code – 7/8" Cables

R **K** **M** **4** **3** - **5M** - *

R **K** **M** **4** **3** Grip Body - **5M** Cable Length - * Wildcard connection cable

Serial number

3

Cable length [m]

5M 5 m

...M ... m

Wildcard connection cable

blank Connection cable

RSM43 Connection cable: connector type (example), see "Grip Body"

Pins and wires

2 2-pin, 2-wire

3 3-pin, 3-wire

4 4-pin, 4-wire

5 5-pin, 5-wire

6 6-pin, 6-wire

Special version

M nickel-plated brass

MV stainless steel

Version

K Female

S Male

Alignment

R 7/8", straight

W 7/8", angled

Type Code – Valve Connector

V A S 22 - A 80E - 5 - * /TXL

V DIN 43650 Valve Cordset	A Design	S Housing Material
----------------------------------	-----------------	---------------------------

DIN 43650 Valve cordset

- T Cable outlet on PE
- V Cable outlet opposite to PE

Design

- A 27.5 x 27.5 mm; 18 mm contact gap
- B 21.5 x 28 mm; 10 mm contact gap
- I 21.5 x 28 mm; 11 mm contact gap
- C8 16 x 16 mm; 8 mm contact gap
- C9 16 x 16 mm; 9.4 mm contact gap

Housing material

- S TPU, translucent black

22 Assignment	A Visualization/Wiring	80E Cable Type
----------------------	-------------------------------	-----------------------

Assignment

- 02 2 contacts + PE
- 03 3 contacts + PE
- 04 3 contacts + PE for pressure switches
- 22 2 contacts + 2 PE bridged

Visualization/Wiring

- A no, no, 230 VAC/DC
- B LED yellow, no, 24...48 VAC/DC
- D LED yellow, Varistor, 24...48 VAC/DC
- E LED yellow, Varistor, 230 VAC/DC
- F LED yellow, diode, 24...48 VDC
- K LED green/red (pressure switch), 24 VDC
- L LED yellow, no, 24 VAC/DC
- M LED yellow, no, 48 VAC/DC
- P LED yellow, Varistor, 24 VAC/DC
- R LED yellow, Varistor, 48 VAC/DC
- S LED yellow, transil diode, 24 VAC/DC
- T LED yellow, Z-diode, 24 VAC/DC

Cable type

- W Molded connector
- 80E 3 x 0.75 mm²
- 81E 4 x 0.75 mm²

5 Cable Length	* Extension Cable	/TXL Cable Quality
-----------------------	--------------------------	---------------------------

Cable length [m]

- 5 5 m
-m
- * Valve cordset = Length between the valve connectors

Extension cable

- RSCST Extension cable: connector type/grip body (example)
- DAS... Dual valve cable only with connector design type A, cable type 81E, connect cable to valve connector 2

Cable quality

- TXL PUR, black, halogen-free
- TEG PVC, gray

Type Code – M8 Receptacles

P F K S 4 F - 0.5 / S

P Design	F Connector Type	K Version
-----------------	-------------------------	------------------

Design
P M8 straight

Connector type
F Receptacle

Version
K Female
S Male

S Lock	4 Pins	F Installation	-
---------------	---------------	-----------------------	---

Lock
blank Snap-on
S M8 thread

Pins
3 3-pin
4 4-pin

Installation
blank Front-panel mounting
F Rear-panel mounting

0.5 Connection	/	S Special Design
-----------------------	---	-------------------------

Connection
0.5 Stranded wire, 0.5 m
P Print contacts
L Solder contacts

Special design

Type Code – M12 Receptacles

EC - **F** **K** **D** **H** **E** **4** - ***** / **16** / **S**

EC Mounting Thread - **F** Connector Type **K** Version

Mounting thread

- EC Mounting thread, metric
- blank Mounting thread PG

Connector type

- F Receptacle

Version

- K Female
- S Male

D Alignment **H** Alignment **E** Housing/Coding

Alignment

- D Rotatable

Alignment

- H High adjustment with locknut

Housing/Coding

- E Stainless steel
- W B-coded (PROFIBUS-DP)

4 Pins - ***** Connection / **16** Mounting thread /

Pins

- 3 3-pin
- 4 4-pin
- 5 5-pin
- 8 8-pin
- 12 12-pin

Connection

- 0.5 Stranded wire, 0.5 m
- L Solder contacts
- P Print contacts

Mounting thread

- 16 M16
- 20 M20
- blank PG9
- 13.5 PG13.5

S Special Design

Special design

Type Code – Sensor/Actuator Junctions, Connectors

TB - **8** **M12** **V** - **5** **P** **3** - **5** - **CSM19** / **TXL**

