PHŒNIX CONTACT

Protective hose - WP-PA HF-HB 15,8 BK - 3240840

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Polyamide protective hose, inflammability class HB, UV resistant

Image shows WP-PA HF-HB 10.0
BK version

Key Commercial Data

Packing unit	1 M
Minimum order quantity	50 M
Custom tariff number	39173200
Country of origin	Germany

Technical data

Dimensions

Inner diameter (f)	12.00 mm
Outside diameter	15.80 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C
Short-term temperature	120 °C

General

Color	black
Type	Helically corrugated plastic hose
Components	free from silicone, halogen, and cadmium
Flammability rating according to UL 94	HB
Material	PA
Bending radius, static	35.00 mm
Bending radius, dynamic	55.00 mm

Standards and Regulations

Resistance to UV radiation	yes
Halogen-free	yes

Protective hose - WP-PA HF-HB 15,8 BK - 3240840

Technical data

Standards and Regulations

Connection in acc. with standard	UL
Flammability rating according to UL 94	HB

Classifications

eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141131
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27430304

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC001177
ETIM 5.0	EC001177

UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121410
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411

Approvals

Approvals

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UL Recognized / VDE Zeichengenehmigung

Ex Approvals

Approvals submitted

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Approvals

Approval details

UL Recognized

VDE Zeichengenehmigung

Accessories

Accessories

Corrugated pipe screw connection

Screw connection - WP-G HF IP66 PG11 BK - 3240890

Cable gland, Pg thread, IP66 protection, straight

Screw connection - WP-G HF IP66 M16 BK - 3240897

Cable gland, metric thread, IP66 protection, straight

Screw connection - WP-G HF IP69K PG11 BK - 3240876

Cable gland, Pg thread, IP68/69k protection, straight

Protective hose - WP-PA HF-HB 15,8 BK - 3240840

Accessories

Screw connection - WP-G HF IP69K M16 BK - 3240883

Cable gland, metric thread, IP68/69k protection, straight

Screw connection - WP-GA HF IP66 PG11 BK - 3240918

Cable gland, Pg thread, IP66 protection, angled

Screw connection - WP-GA HF IP66 M16 BK - 3240925

Cable gland, metric thread, IP66 protection, angled

Screw connection - WP-GA HF IP69K PG11 BK - 3240904

Cable gland, Pg thread, IP68/69k protection, angled

Screw connection - WP-GA HF IP69K M16 BK - 3240911

Cable gland, metric thread, IP68/69k protection, angled

Protective hose - WP-PA HF-HB 15,8 BK - 3240840

Accessories

Screw connection - WP-GR HF IP66 PG11 BK - 3240946

Cable gland, Pg thread, IP66 protection, with strain relief

Screw connection - WP-GR HF IP66 M16 BK - 3240953

Cable gland, metric thread, IP66 protection, with strain relief

Screw connection - WP-GR HF IP69K PG11 BK - 3240932

Cable gland, Pg thread, IP68/69k protection, with strain relief

Screw connection - WP-GR HF IP69K M16 BK - 3240939

Cable gland, metric thread, IP68/69k protection, with strain relief

Mounting material

Hose holder with cover - WP-BASE C PA HF 15,8 BK - 3240960

Hose holder with cover

Protective hose - WP-PA HF-HB 15,8 BK - 3240840

Accessories

Hose clamp - WP-BASE HF 15,8 - 3240968

Hose clamps

Protective hose fixing bracket - WP-BASE A M16 - 3241083

Fixing bracket for protective sleeves, fixed with two screws

Protective cap

Transition sleeve from hose to cable - WP-EC TPE HF 15,8 BK - 3240976

End sleeves, transition sleeves, from hose to cable

Cable protection end sleeve - WP-SC PA HF 15,8 BK - 3240983

End sleeves as cable protection