



Pushing Performance
Since 1945

PushPull V4 PFT, USB 2.0 A



Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 45 245 1920 |
| Specification | PushPull V4 PFT, USB 2.0 A |
| HARTING eCatalogue | https://b2b.harting.com/09452451920 |

Identification

| | |
|-----------------------------|-----------------------|
| Category | Connectors |
| Series | HARTING PushPull (V4) |
| Identification | USB |
| Element | Panel feed through |
| Specification | USB 2.0 type A |
| Description of hood/housing | Compact |

Version

| | |
|--------------------|--|
| Shielding | Fully shielded, 360° shielding contact |
| Number of contacts | 4 |

Technical characteristics

| | |
|--|--|
| Limiting temperature | -40 ... +70 °C |
| Mating cycles | ≥750 |
| Degree of protection acc. to IEC 60529 | IP65 IP67 |
| Vibration resistance | 10-500 Hz, 5 g, 0.35 mm, 2h/axis 5.72 m/s² acc. to IEC 61373 Category 1 Class B |
| Shock resistance | 25 g / 11 ms, 3 shocks / axis and direction 5 g / 30 ms, 5 shocks / axis and direction acc. to IEC 61373 Category 1 Class B |

Material properties

| | |
|------------|-----------|
| RoHS | compliant |
| ELV status | compliant |



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Material properties

| | |
|--------------------------------------|----------------------|
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Antimony trioxide |
| | Lead |
| | Nickel |
| | Naphthalene |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

| | |
|----------------|-----------------------------------|
| Specifications | IEC 61076-3-106 Variant 4 (V4) |
| | EN 45545-2 |
| UL / CSA | UL 1977 ECBT2.E102079 |
| | CSA-C22.2 No. 182.3 ECBT8.E102079 |
| Approvals | DNV GL |

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 13 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| GTIN | 5713140223592 |
| ETIM | EC002636 |
| eCl@ss | 27440114 Rectangular connector (for field assembly) |