

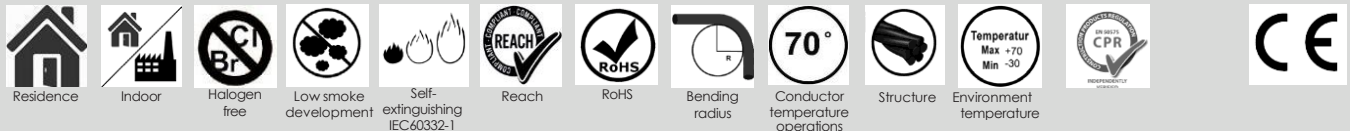


# Ed-Wa Flex-pipe H07Z1-R

PP conduit Pre-wired with H07Z1-R FQ



Pre-wired corrugated, Halogen free pliable / self-recovering conduit acc. to EN 61386-1 and EN 61386-22. H07Z1-R Halogen free insulated wire. The solution may be installed in open or closed environment, behind ceiling, in wall or below deck - embedded in concrete. Cable shall be used according to reference EN 50565-1 and EN 50565-2-18A/B. Contact with water is not permitted. Fire performance according to CPR EN 50575. The conduit material is a halogen free, flame retardant, self-extinguishing polypropylene with low toxic and smoke emission.



## CONSTRUCTION

CONDUIT	
Construction standards	EN 611386-1; EN 61386-22 ICTA 34423
Corrugated Conduit	Pliable/Self recovering halogen free Polypropylene
Compression force	750N
Marking	EN, Date, and meter marking: 0-100m
Temperature - operation	-25 to + 90°C
Temperature - installation	-5 to + 90°C
Bending Radius	8 x D
Resistant to fire performance	Flame retardant, self-extinguishing, low smoke toxic emission
Fire class – constructions acc. EN13501-1	EN ISO 60695-2-1/1 Class E-d2
Insulations resistance	>100MΩ at 500V in 1 min
Test - mechanical	Acc. EN 61386-1; EN 61386-22
Test - electrical	Acc. EN 61386-1; >2,0kV 50HZ in 15 min

CABLE	
Construction standards	EN 50525-1; EN 50525-3-31
Conductor	Stranded copper wire IEC 60228 Class 2
Insulation - conductor	LSZH thermoplastic TI 7
Conductor colour - Cenelec	G/G; Light Blue; Brown; Black; White; Orange; Dark Blue; Dark Blue; Red; B/R and B/W
Marking	Wire: H07Z1-R; Packaging: acc. LVD
Voltage - nominal U <sub>0</sub> /U	450/750V
Voltage - test	2kV
Temperature classification	70°
Temperature Max - Short circuit	160°
Resistant to fire performance	IEC 60332-1-2
CPR EN 50575 compliance	Dca
DoP	17_0004_00
Temperature - operation	-5 - 70°C
Temperature - installation	5 - 40°C

## MARKING - APPROVALS - DIRECTIVE

ROHS	2011/65/EU
LVD - Low Voltage Directive	L.V.D. 2014/35/EU
CPR EN 50575 Compliance	305/2011/EU
KEMA-KEUR	ICTA 34423
ECO-Label	

# Ed-Wa

Rörlägggarvägen 9, 331 53 Värnamo, Sweden  
www.edwa.se

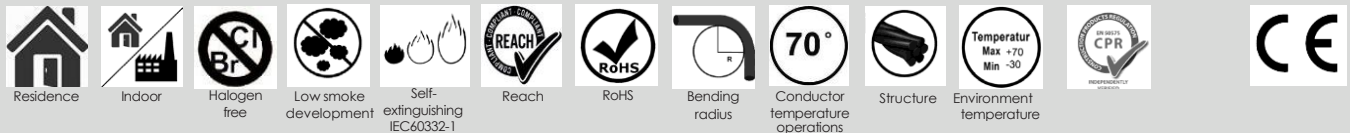


# Ed-Wa Flex-pipe H07Z1-R

PP conduit Pre-wired with H07Z1-R ( IX/FQ/MK-HF/ZD)



Pre-wired corrugated, Halogen free pliable / self-recovering conduit acc. to EN 61386-1 and EN 61386-22. H07Z1-R Halogen free insulated wire. The solution may be installed in open or closed environment, behind ceiling, in wall or below deck - embedded in concrete. Cable shall be used according to reference EN 50565-1 and EN 50565-2-18A/B. Contact with water is not permitted. Fire performance according to CPR EN 50575. The conduit material is a halogen free, flame retardant, self-extinguishing polypropylene with low toxic and smoke emission.



Designation	GTIN	Colour	Cross section	Weight	Packaging	Length
			mm <sup>2</sup>	KG/KM		m
Flexpipe HF/16/3G1,5	7340067303991	Gray	1,5	2,9	Coil	25
Flexpipe HF/16/3G1,5	7340067304004	Gray	1,5	5,8	Coil	50
Flexpipe HF/16/3G1,5	7340067302420	Gray	1,5	11,5	Coil	100
Flexpipe HF/16/4G1,5		Gray	1,5	13,6	Coil	100
Flexpipe HF/16/5G1,5	7340067304011	Gray	1,5	3,9	Coil	25
Flexpipe HF/16/5G1,5	7340067302428	Gray	1,5	7,8	Coil	50
Flexpipe HF/16/5G1,5	73400673022468	Gray	1,5	15,6	Coil	100
Flexpipe HF/16/3G2,5	7340067304035	Gray	2,5	3,9	Coil	25
Flexpipe HF/16/3G2,5	7340067304042	Gray	2,5	7,8	Coil	50
Flexpipe HF/16/4G2,5		Gray	2,5	15,6	Coil	100
Flexpipe HF/20/5G2,5	7340067304059	Gray	2,5	4,7	Coil	25
Flexpipe HF/20/5G2,5	7340067304066	Gray	2,5	9,4	Coil	50
Flexpipe HF/20/3G4		Gray	4	11,6	Coil	50
Flexpipe HF/20/3G6		Gray	6	13,6	Coil	50
Flexpipe HF/16/3G1,5 TW	7340067302574	Gray	1,5	11,5	Coil	100
Flexpipe HF/16/5G1,5 TW	7340067302598	Gray	1,5	15,6	Coil	100

## Ed-Wa

Rörläggavägen 9, 331 53 Värnamo, Sweden  
www.edwa.se